

NEWFIELD



June 28, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 10-22-9-15, 11-22-9-15, 6-23-9-15, 8-23-9-15, 11-23-9-15, 12-23-9-15, and 15-23-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

JUL 01 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

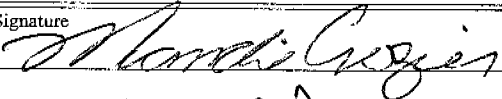
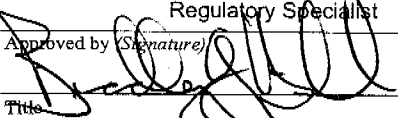
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

| | | |
|--|---|--|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER | | 5. Lease Serial No. UTU-02458 |
| 1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone | | 6. If Indian, Allottee or Tribe Name N/A |
| 2. Name of Operator Newfield Production Company | | 7. If Unit or CA Agreement, Name and No. Ashley |
| 3a. Address Route #3 Box 3630, Myton UT 84052 | | 8. Lease Name and Well No. Ashley Federal 8-23-9-15 |
| 3b. Phone No. (include area code) (435) 646-3721 | | 9. API Well No. 43-013-32828 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NE 1970' FNL 665' FEL 568984X 40.018284 At proposed prod. zone 4429890Y - 110.191654 | | 10. Field and Pool, or Exploratory Monument Butte |
| 11. Sec., T., R., M., or Blk. and Survey or Area SE/NE Sec. 23, T9S R15E | | 12. County or Parish Duchesne |
| 13. State UT | | 14. Distance in miles and direction from nearest town or post office* Approximatley 18.0 miles southwest of Myton, Utah |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 650' f/lse, 5945' f/unit | 16. No. of Acres in lease 640.00 | 17. Spacing Unit dedicated to this well 40 Acres |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1321' | 19. Proposed Depth 5935' | 20. BLM/BIA Bond No. on file UT0056 |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6284' GL | 22. Approximate date work will start* 4th Quarter 2005 | 23. Estimated duration Approximately seven (7) days from spud to rig release. |
| 24. Attachments | | |

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

| | | |
|---|---|------------------|
| 25. Signature  | Name (Printed/Typed) Mandie Crozier | Date 6/23/05 |
| Title Regulatory Specialist | | |
| Approved by (Signature)  | Name (Printed/Typed) BRADLEY G. HILL | Date 07-11-05 |
| Title ENVIRONMENTAL SCIENTIST III | | |

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

JUL 01 2005

Federal Approval of this
Action is Necessary

DIV. OF OIL, GAS & MINING

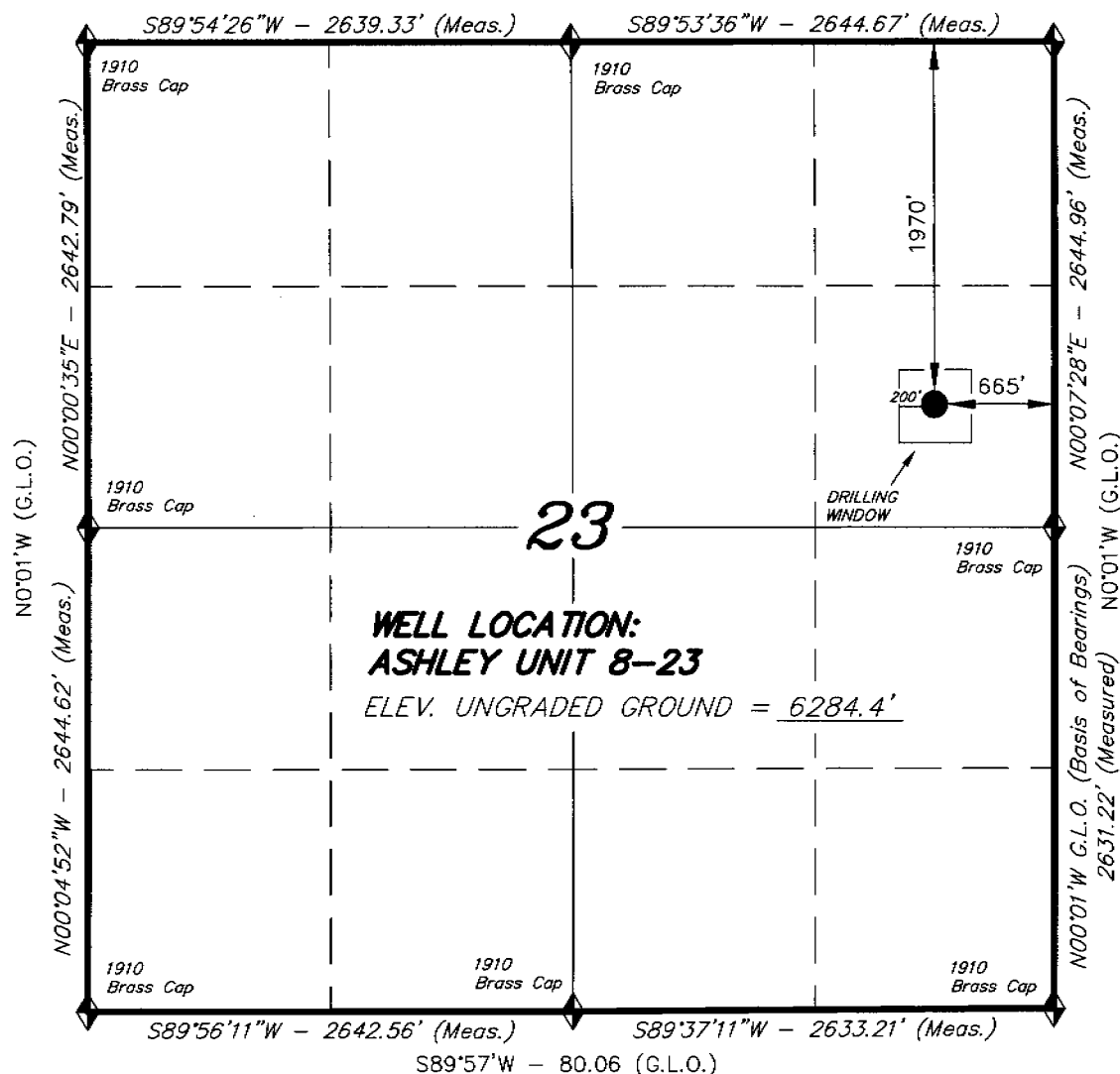
T9S, R15E, S.L.B.&M.

S89°59'W - 80.14 (G.L.O.)

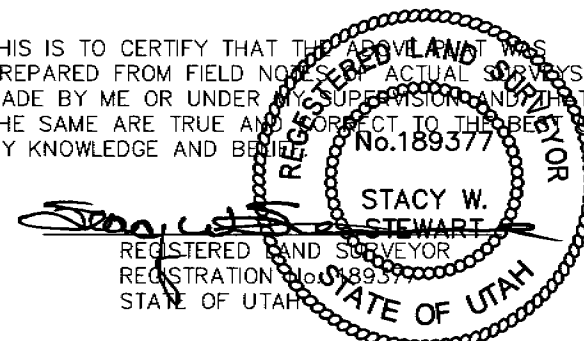
Corner missing.
(Reestablished
Proportionately)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 8-23,
LOCATED AS SHOWN IN THE SE 1/4 NE
1/4 OF SECTION 23, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE LAND WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No.189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

SCALE: 1" = 1000'

SURVEYED BY: D.P.

DATE: 6-14-05

DRAWN BY: F.T.M.

NOTES:

FILE #

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #8-23-9-15
SE/NE SECTION 23, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

| | |
|-------------|------------|
| Uinta | 0' - 2535' |
| Green River | 2535' |
| Wasatch | 5935' |

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2535' - 5935' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #8-23-9-15
SE/NE SECTION 23, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ashley Federal #8-23-9-15 located in the SE 1/4 NE 1/4 Section 23, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 13.1 miles \pm to it's junction with an existing road to the east; proceed northeasterly - 1.5 miles \pm to it's junction with the beginning of the proposed access road to the northwest; proceed along the proposed access road 1,190' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surfaces equipment will be painted Olive Black.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-59, 9/15/03. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

For the Ashley Federal #8-23-9-15 Newfield Production Company requests 1190' of disturbed area be granted in Lease UTU-02458 to allow for construction of the proposed access road.

Refer to Topographic Map "B". The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 1190' of disturbed area be granted in Lease UTU-02458 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Sage Grouse: If new construction or surface disturbing activities are scheduled to occur between March 1 and June 30, detailed surveys of the area within 0.5 mile of the proposed location must be conducted to detect the presence of sage grouse. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner will be required at the operators own discretion. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Black Sage

Artemisia Nova

1 lb/acre

Details of the On-Site Inspection

The proposed Ashley Federal #8-23-9-15 was on-sited on 4/13/05. The following were present; Shon Mckinnon (Newfield Production), Brad Mecham (Newfield Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

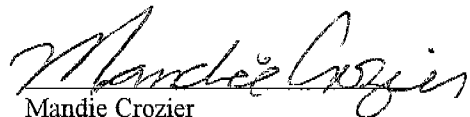
Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #8-23-9-15 SE/NE Section 23, Township 9S, Range 15E: Lease UTU-02458 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

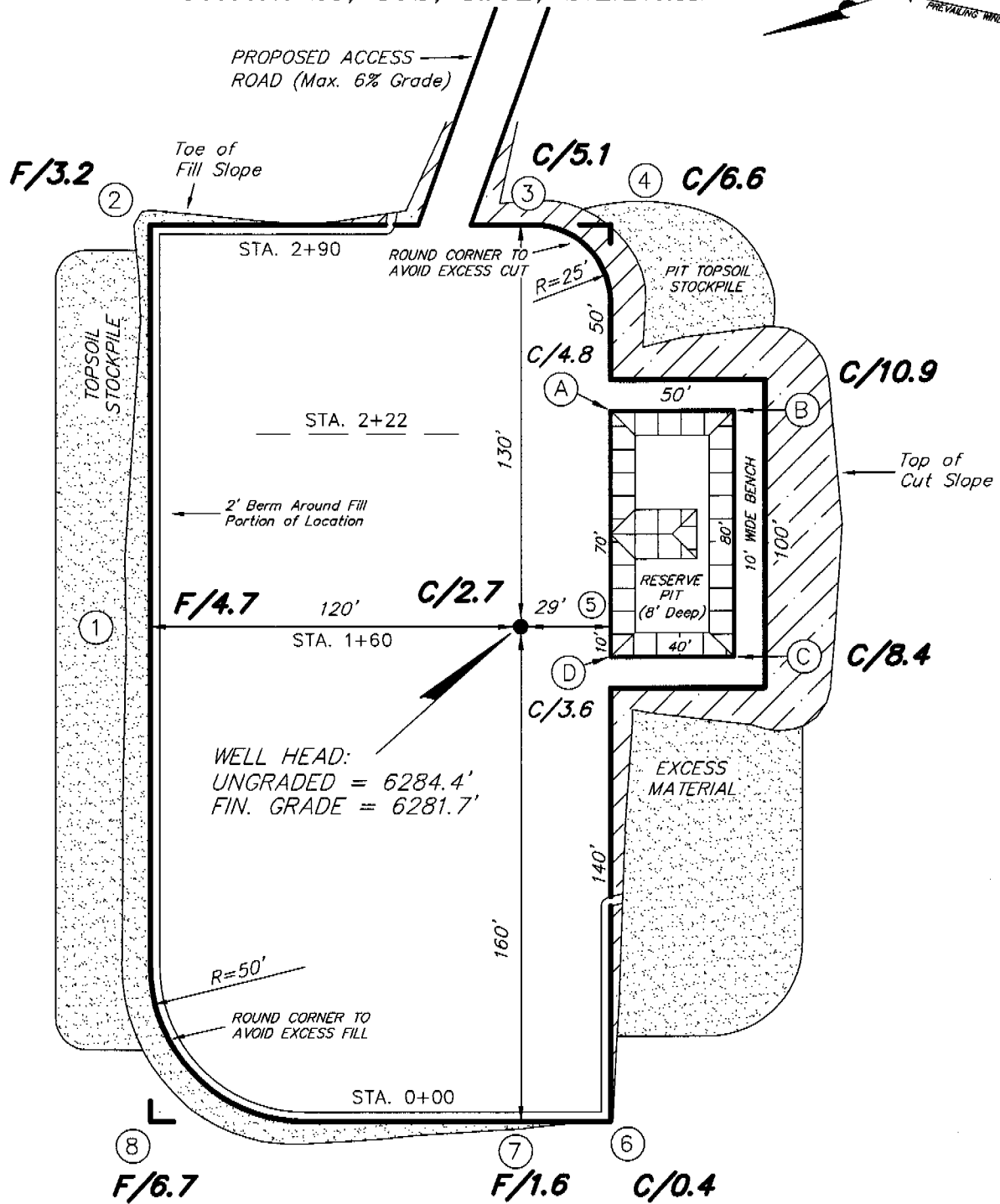
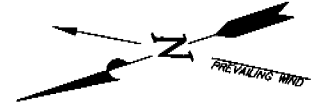
6/28/05
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 8-23

Section 23, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

170' NORTHEAST = 6273.6'
 235' NORTHEAST = 6270.2'
 210' NORTHWEST = 6279.5'
 260' NORTHWEST = 6277.0'

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

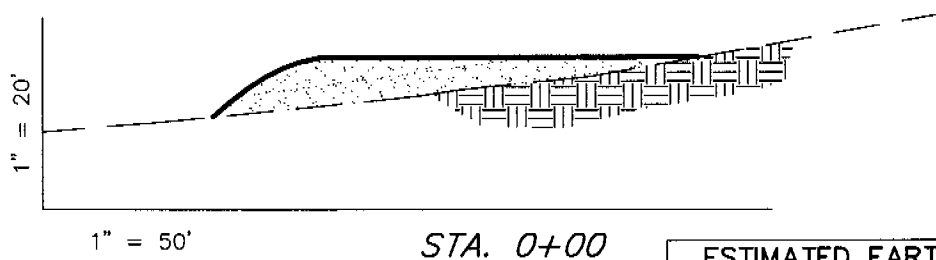
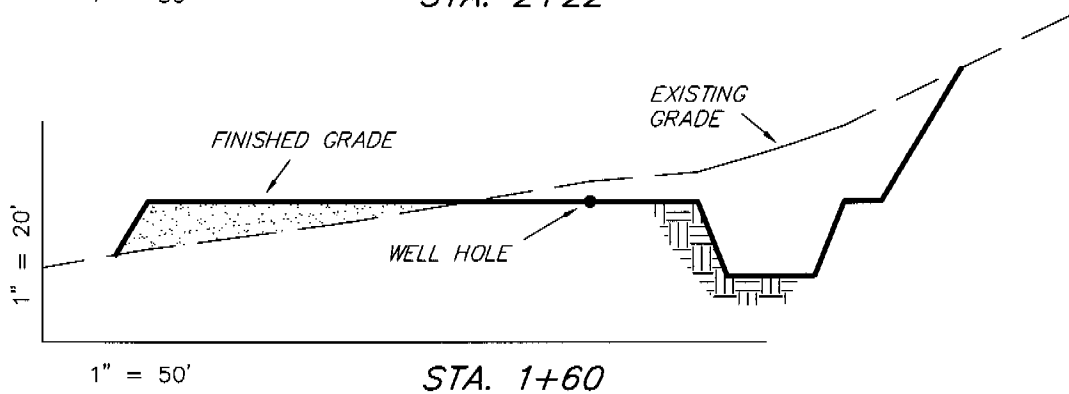
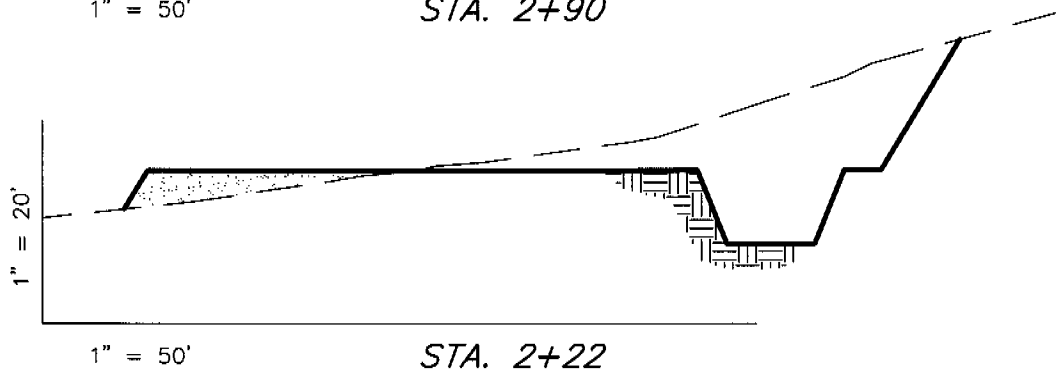
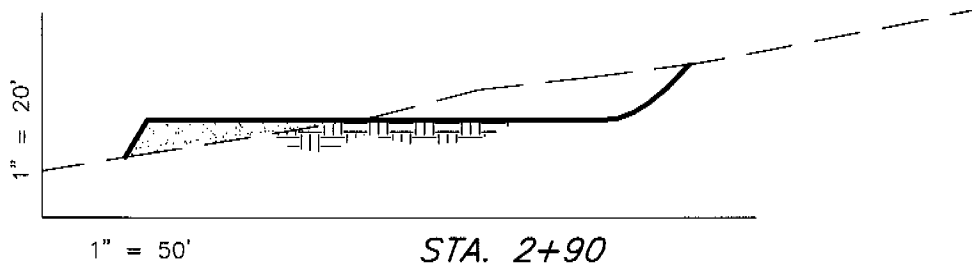
DATE: 6-15-05

Tri State
 Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS
ASHLEY UNIT 8-23



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

| ITEM | CUT | FILL | 6" TOPSOIL | EXCESS |
|--------|-------|-------|------------------------------------|--------|
| PAD | 3,180 | 3,170 | Topsoil is not included in Pad Cut | 10 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 3,820 | 3,170 | 1,040 | 650 |

SURVEYED BY: D.P.

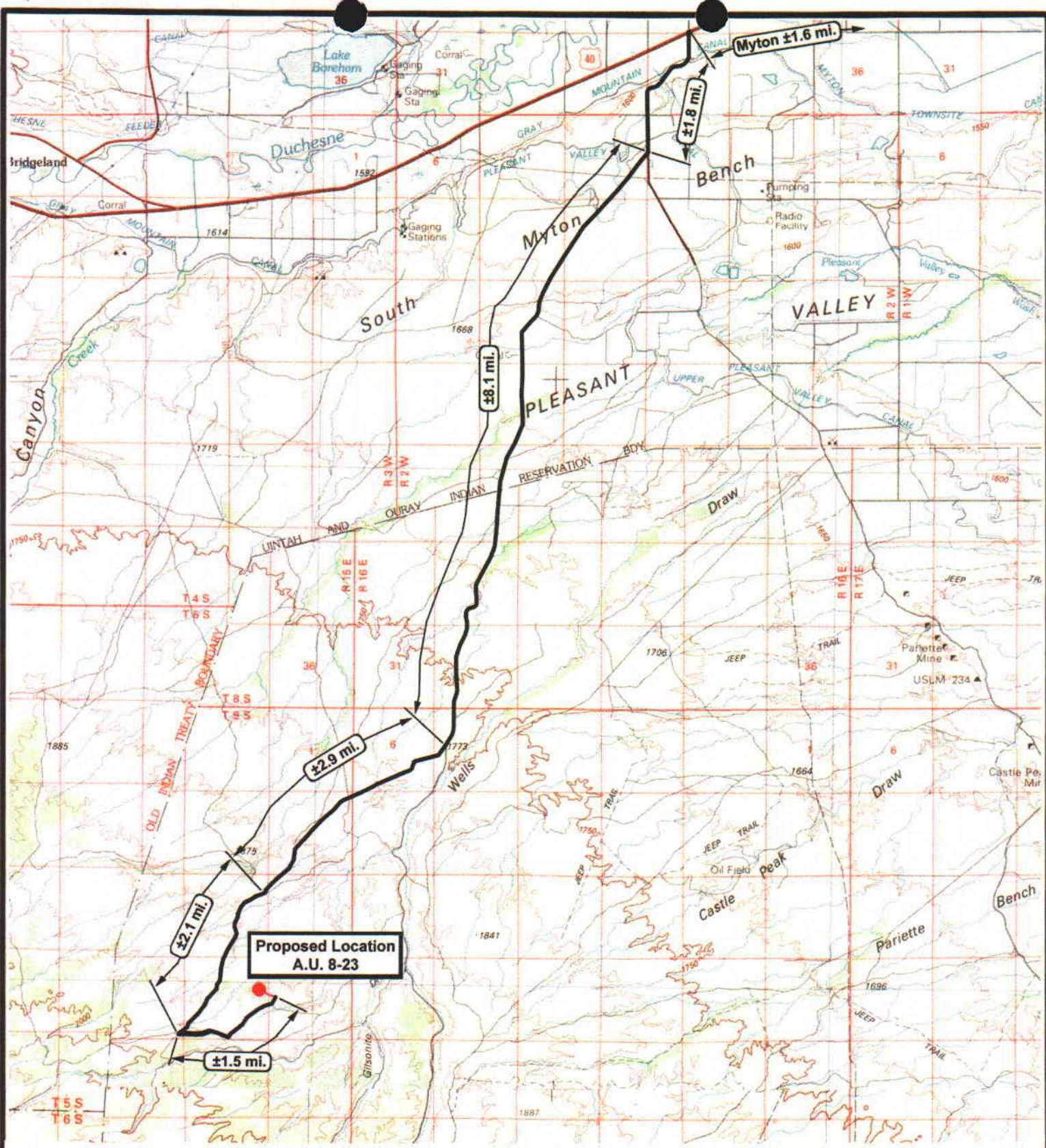
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 6-15-05

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078



NEWFIELD
Exploration Company

Ashley Unit 8-23-9-15
SEC. 23, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

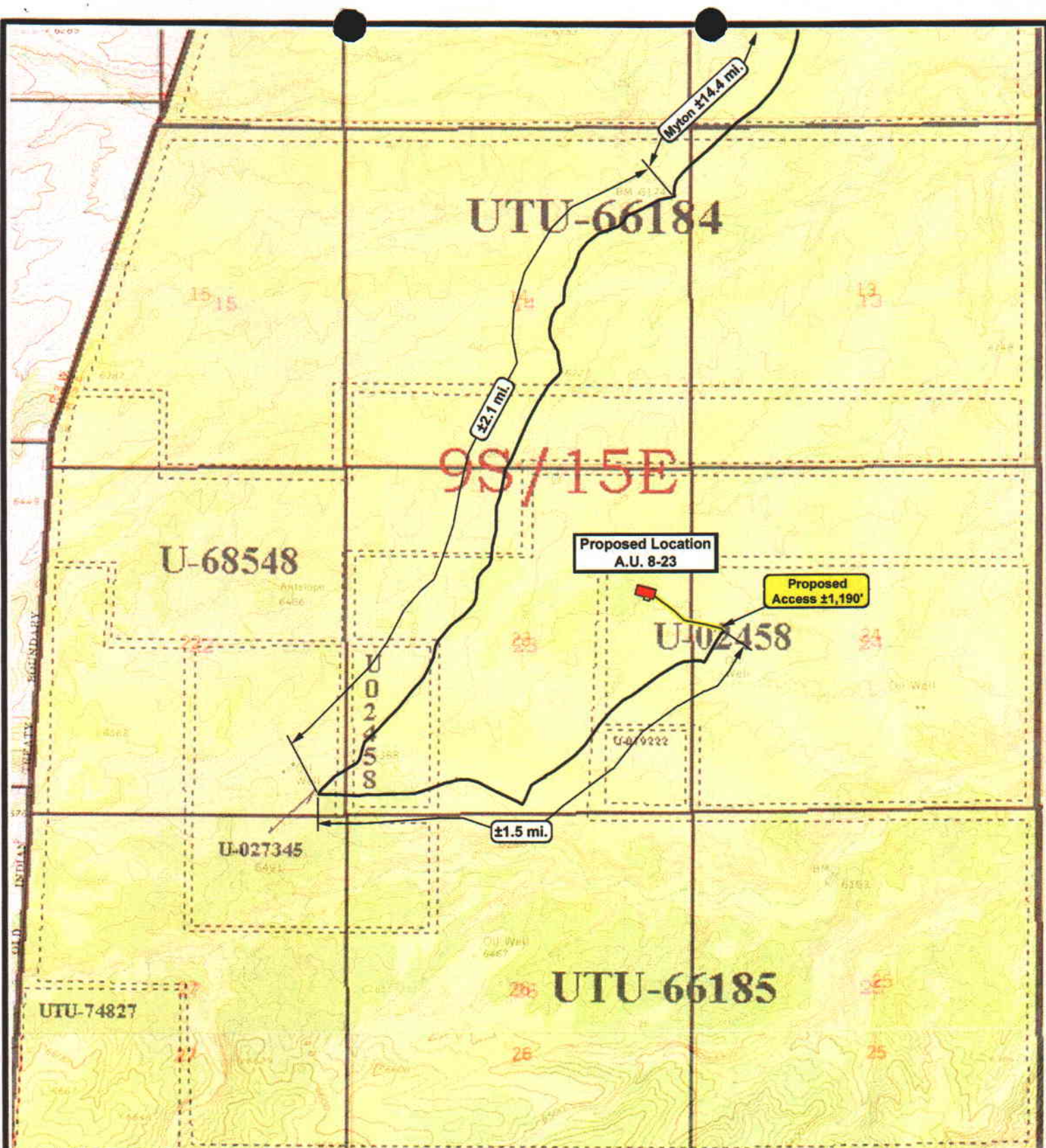
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 06-21-2005

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Ashley Unit 8-23-9-15
SEC. 23, T9S, R15E, S.L.B.&M.



180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 06-21-2005

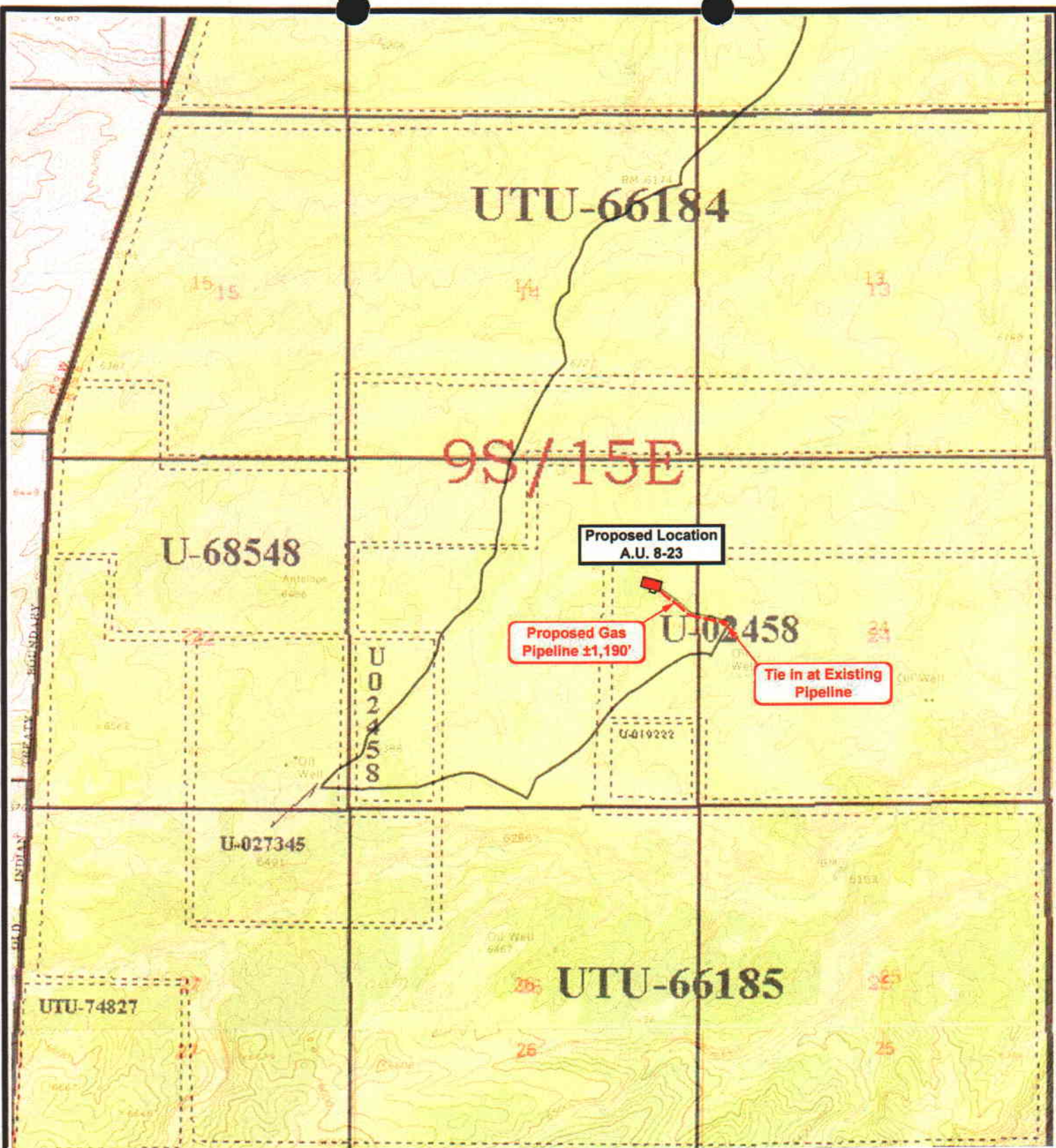
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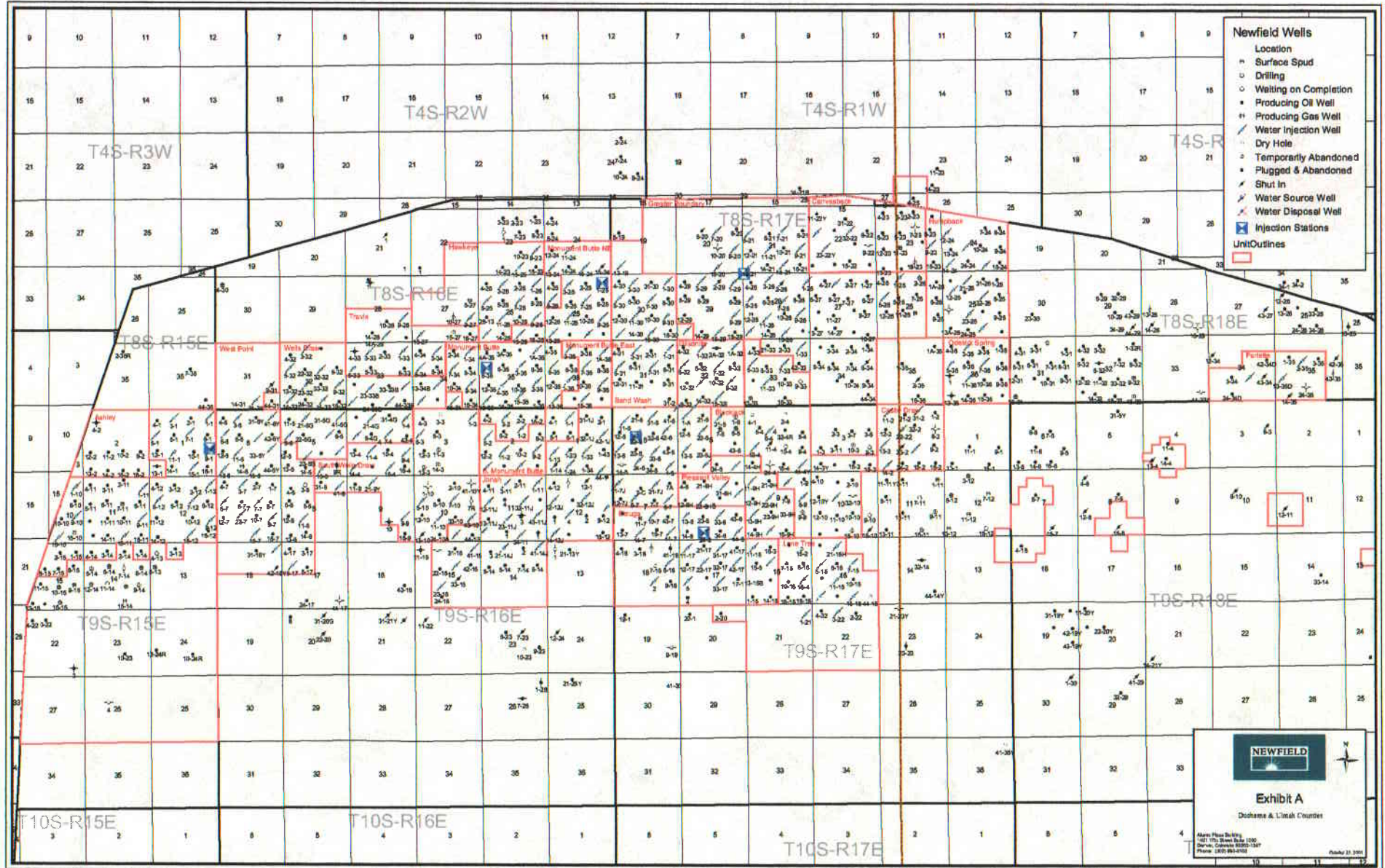
Existing Road

Proposed Access

TOPOGRAPHIC MAP

"B"





UTU-66184

9S/15E

Proposed Location
A.U. 8-24

U-02458

UTU-66185

UTU-64379

UTU-



NEWFIELD
Exploration Company

Ashley Unit 8-23-9-15
SEC. 23, T9S, R15E, S.L.B.&M.



*Tri-State
Land Surveying Inc.*
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-21-2005

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

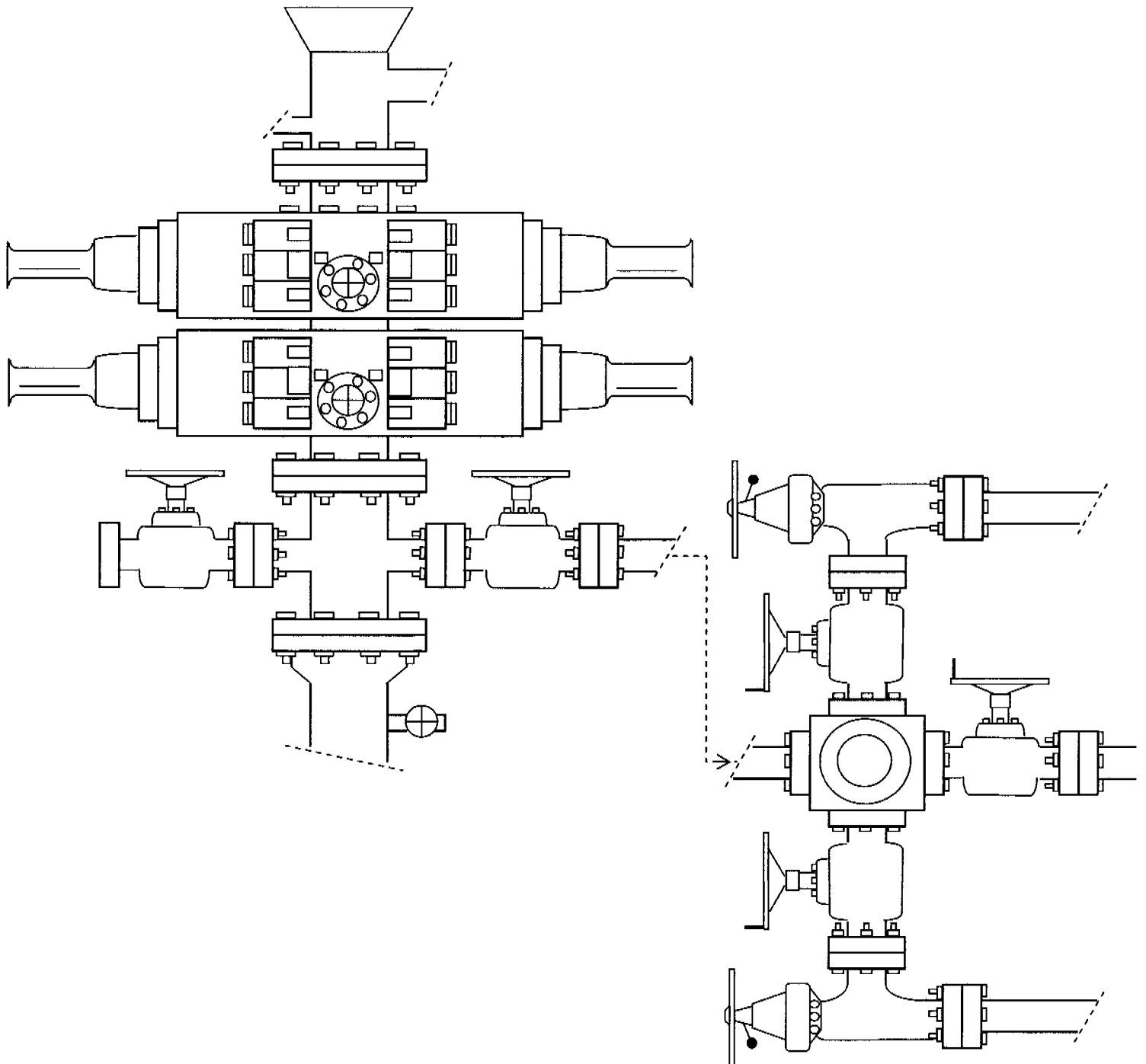


EXHIBIT C

Exhibit "D"
Page 1 of 4

CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' 1573 ACRE ASHLEY UNIT, IN
TOWNSHIP 9S, RANGE 15E, SECTIONS 22, 23 AND 24,
DUCHESNE COUNTY, UTAH

By:

Christopher M Nicholson
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field-Office
Vernal, Utah

Prepared Under Contract With:

Inland Resources
Route 3, Box 3630
Myton, UT 84052

Prepared By:

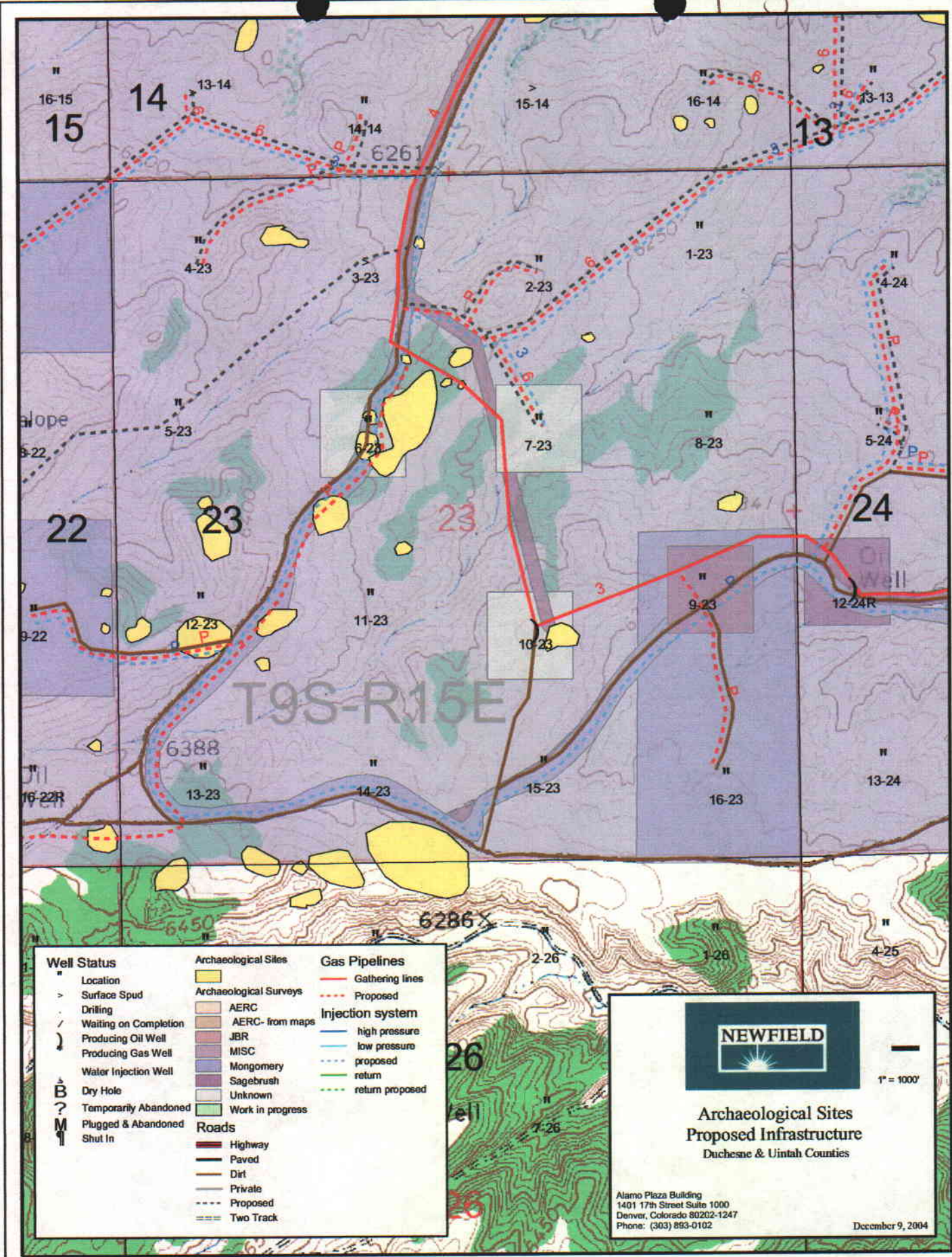
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 03-59

September 15, 2003

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0392b



- | | | |
|-------------------------|-----------------------------|-------------------------|
| Well Status | Archaeological Sites | Gas Pipelines |
| " Location | Archaeological Surveys | — Gathering lines |
| > Surface Spud | AERC | --- Proposed |
| • Drilling | AERC- from maps | Injection system |
| / Waiting on Completion | JBR | — high pressure |
| ⌋ Producing Oil Well | MISC | — low pressure |
| ⌋ Producing Gas Well | Mongomery | --- proposed |
| ⌋ Water Injection Well | Sagebrush | --- return |
| ⌋ Dry Hole | Unknown | --- return proposed |
| ⌋ Temporarily Abandoned | Work in progress | |
| ⌋ Plugged & Abandoned | Roads | |
| ⌋ Shut In | — Highway | |
| | — Paved | |
| | — Dirt | |
| | — Private | |
| | --- Proposed | |
| | --- Two Track | |



**Archaeological Sites
Proposed Infrastructure**
Duchesne & Uintah Counties

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 863-0102

1" = 1000'

December 9, 2004

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

(South half Section 13, south half Section 14, south half Section 15,
entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW &
SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

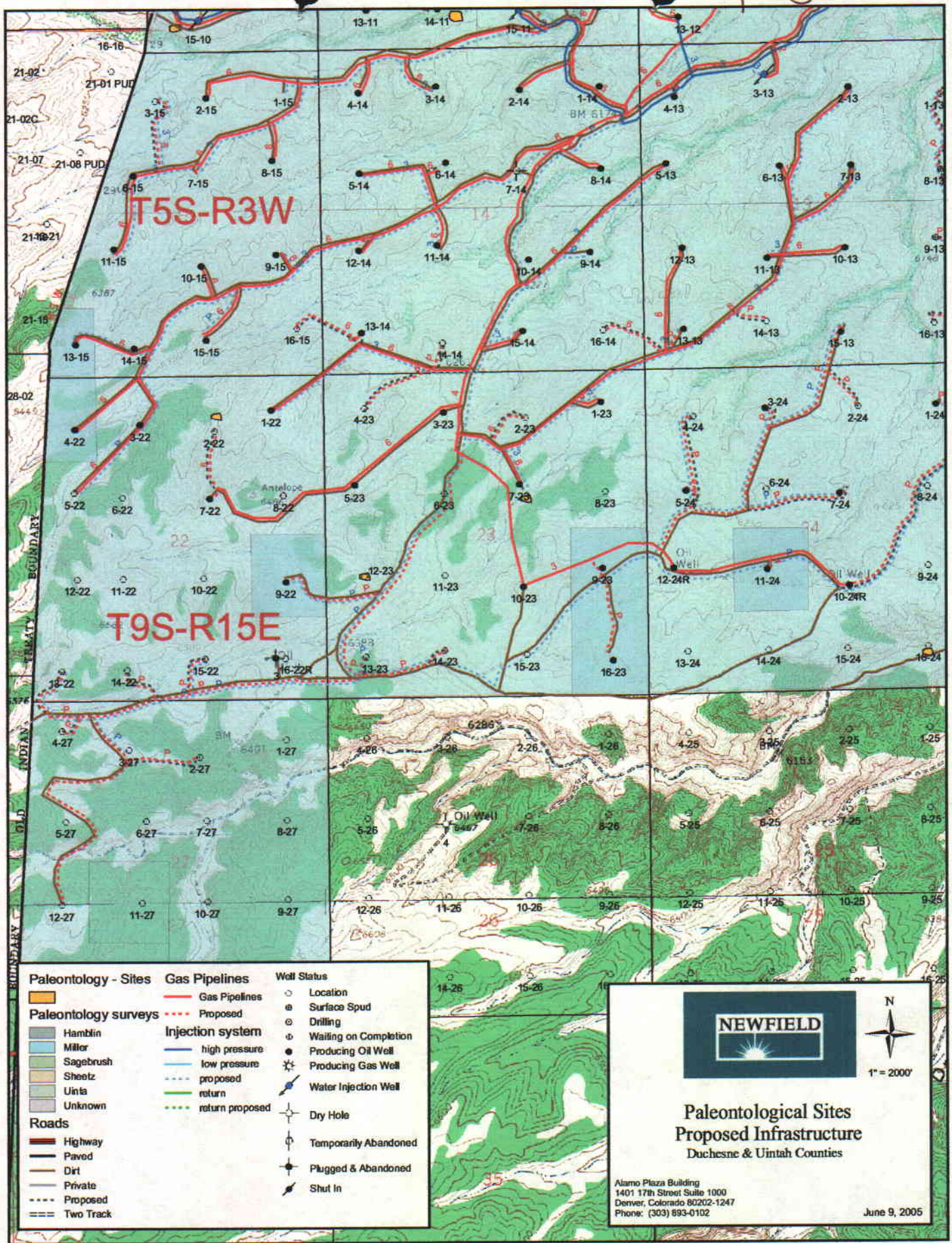
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 7, 2003



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/01/2005

API NO. ASSIGNED: 43-013-32828

WELL NAME: ASHLEY FED 8-23-9-15

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENE 23 090S 150E

SURFACE: 1970 FNL 0665 FEL

BOTTOM: 1970 FNL 0665 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-02458

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

| Tech Review | Initials | Date |
|-------------|----------|------|
| Engineering | | |
| Geology | | |
| Surface | | |

LATITUDE: 40.01829

LONGITUDE: -110.1917

RECEIVED AND/OR REVIEWED:

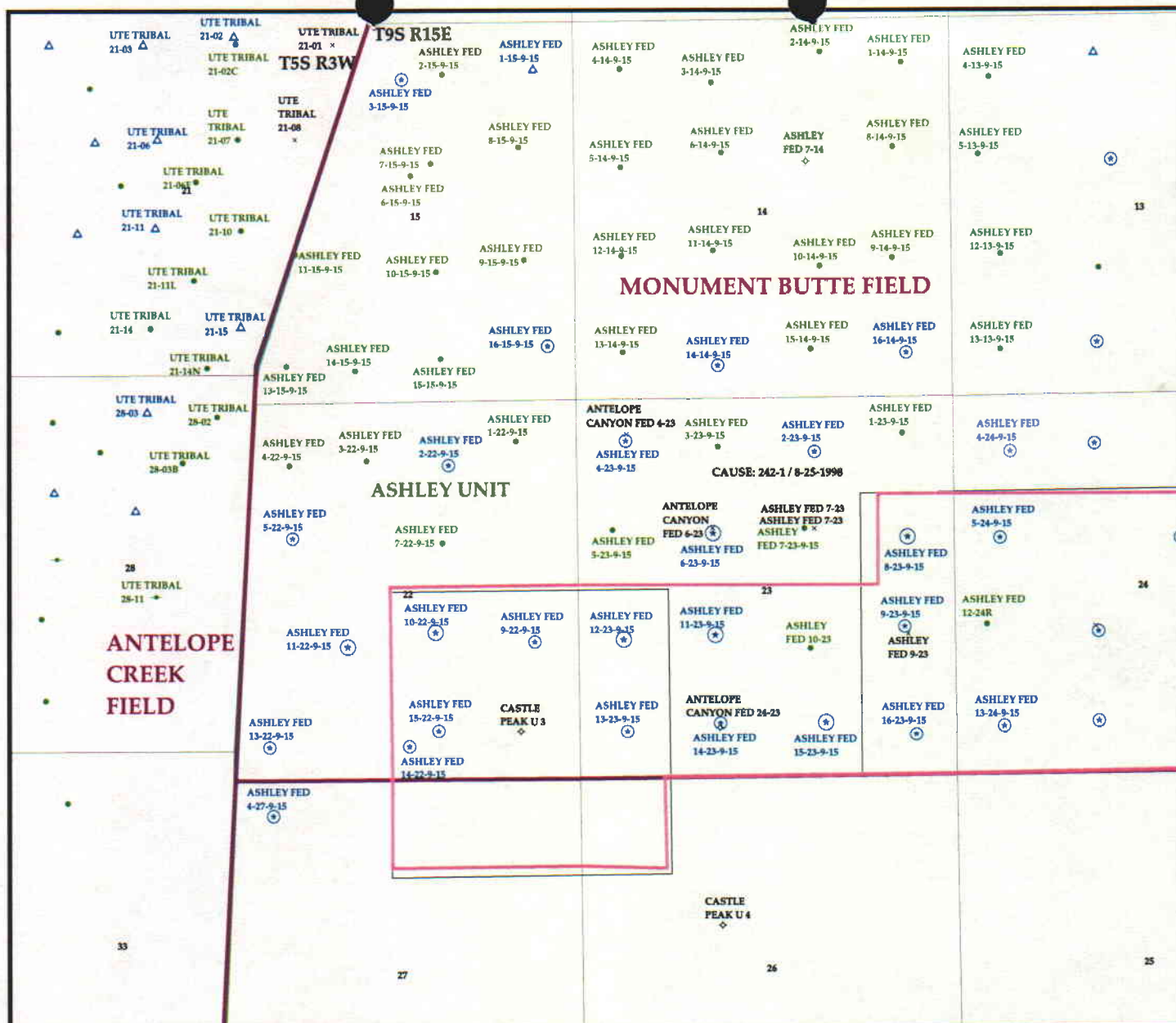
☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

____ R649-2-3.
Unit ASHLEY
____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 242-1
Eff Date: 8-25-1998
Siting: Suspends General Siting
____ R649-3-11. Directional Drill

COMMENTS: See Separate File

STIPULATIONS: 1- Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 22 & 23 T. 9S R. 15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

Wells

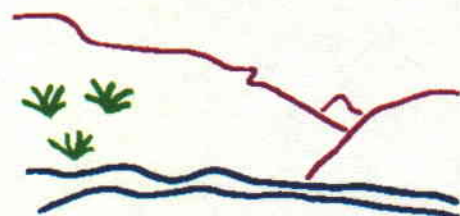
- ✂ GAS INJECTION
- ⊙ GAS STORAGE
- × LOCATION ABANDONED
- ⊕ NEW LOCATION
- ◇ PLUGGED & ABANDONED
- * PRODUCING GAS
- PRODUCING OIL
- ⊖ SHUT-IN GAS
- ⊖ SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◆ WATER SUPPLY
- ⚡ WATER DISPOSAL

Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 1-JULY-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

July 7, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2005 Plan of Development Ashley Unit,
Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Ashley Unit, Duchesne County, Utah.

| API # | WELL NAME | LOCATION |
|-------|-----------|----------|
|-------|-----------|----------|

(Proposed PZ Green River)

| | | |
|--------------|-----------------------|------------------------------------|
| 43-013-32825 | Ashley Fed 10-22-9-15 | Sec 22 T09S R15E 2035 FSL 2023 FEL |
| 43-013-32826 | Ashley Fed 11-22-9-15 | Sec 22 T09S R15E 1880 FSL 1582 FWL |
| 43-013-32827 | Ashley Fed 6-23-9-15 | Sec 23 T09S R15E 1878 FNL 1888 FWL |
| 43-013-32828 | Ashley Fed 8-23-9-15 | Sec 23 T09S R15E 1970 FNL 0665 FEL |
| 43-013-32829 | Ashley Fed 11-23-9-15 | Sec 23 T09S R15E 1981 FSL 1911 FWL |
| 43-013-32830 | Ashley Fed 12-23-9-15 | Sec 23 T09S R15E 1950 FSL 0623 FWL |
| 43-013-32831 | Ashley Fed 15-23-9-15 | Sec 23 T09S R15E 0743 FSL 1837 FEL |

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:7-7-05



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

July 11, 2005

Newfield Production Company
Rt. #3, Box 3630
Myton, Ut 84052

Re: Ashley Federal 8-23-9-15 Well, 1970' FNL, 665' FEL, SE NE, Sec. 23,
T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32828.

Sincerely,

Gil Hunt
Acting Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Ashley Federal 8-23-9-15
API Number: 43-013-32828
Lease: UTU-02458

Location: SE NE **Sec.** 23 **T.** 9 South **R.** 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

JUL 1 2005

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

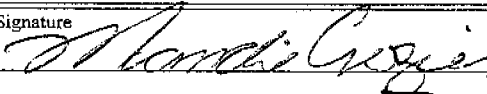
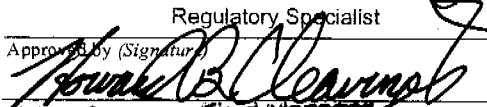
APPLICATION FOR PERMIT TO DRILL OR REENTER

| | | |
|--|---|--|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER | | 5. Lease Serial No. UTU-02458 |
| 1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone | | 6. If Indian, Allottee or Tribe Name N/A |
| 2. Name of Operator Newfield Production Company | | 7. If Unit or CA Agreement, Name and No. Ashley |
| 3a. Address Route #3 Box 3630, Myton UT 84052 | | 8. Lease Name and Well No. Ashley Federal 8-23-9-15 |
| 3b. Phone No. (include area code) (435) 646-3721 | | 9. API Well No. 43.013.32828 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NE 1970' FNL 665' FEL At proposed prod. zone | | 10. Field and Pool, or Exploratory Monument Butte |
| 14. Distance in miles and direction from nearest town or post office* Approximately 18.0 miles southwest of Myton, Utah | | 11. Sec., T., R., M., or Blk. and Survey or Area SE/NE Sec. 23, T9S R15E |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 650' flse, 5945' flunit | 16. No. of Acres in lease 640.00 | 12. County or Parish Duchesne |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1321' | 19. Proposed Depth 5935' | 13. State UT |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6284' GL | 22. Approximate date work will start* 4th Quarter 2005 | 17. Spacing Unit dedicated to this well 40 Acres |
| | | 20. BLM/BIA Bond No. on file UT0000 UTB0000192 |
| | | 23. Estimated duration Approximately seven (7) days from spud to rig release. |

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

| | | |
|---|--|--------------------|
| 25. Signature  | Name (Printed/Typed) Mandie Crozier | Date 6/23/05 |
| Title Regulatory Specialist | | |
| Approved by (Signature)  | Name (Printed/Typed) Howard B. Cleary | Date 05/03/2006 |
| Title Assistant Field Manager Mineral Resources | Office | |

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NOTICE OF APPROVAL
RECEIVED

MAY 11 2006

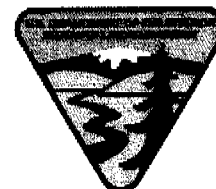
DIV. OF OIL, GAS & MINING

UDOGM



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company Location: SENE, Sec 23, T9S, R15E
Well No: Ashley Federal 8-23-9-15 Lease No: UTU-02458
API No: 43-013-32828 Agreement: Ashley (GR) A

| | | | |
|--|----------------|----------------------|--------------------|
| Petroleum Engineer: | Matt Baker | Office: 435-781-4490 | Cell: 435-828-4470 |
| Petroleum Engineer: | Michael Lee | Office: 435-781-4432 | Cell: 435-828-7875 |
| Petroleum Engineer: | Roger Hall | Office: 435-781-4470 | |
| Supervisory Petroleum Technician: | Jamie Sparger | Office: 435-781-4502 | Cell: 435-828-3913 |
| Environmental Scientist: | Paul Buhler | Office: 435-781-4475 | Cell: 435-828-4029 |
| Environmental Scientist: | Karl Wright | Office: 435-781-4484 | |
| Natural Resource Specialist: | Holly Villa | Office: 435-781-4404 | |
| Natural Resource Specialist: | Melissa Hawk | Office: 435-781-4476 | |
| Natural Resource Specialist: | Nathaniel West | Office: 435-781-4447 | |
| Natural Resource Specialist: | Chris Carusona | Office: 435-781-4441 | |
| Natural Resource Specialist: | Scott Ackerman | Office: 435-781-4437 | |
| After Hours Contact Number: 435-781-4513 | | Fax: 435-781-4410 | |

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | | |
|---|---|--|
| Location Construction (Notify Scott Ackerman) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion (Notify Scott Ackerman) | - | Prior to moving on the drilling rig. |
| Spud Notice (Notify Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing (Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests (Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice (Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
2. All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
3. The proposed buried pipelines will be laid adjacent to the access roads, using the road as a working surface. The pipeline trench shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. Upon completion of backfilling the trenches, reclaim with a seed drill using the seed mix listed below. Seeding shall include the area where the trench material was set aside.
4. Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
5. If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
6. The reserve pit will be lined with a 16 ml or greater liner.
7. No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
8. The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation. Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.
9. When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
10. Drill cuttings and mud will remain in the reserve pit until **DRY**. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit will not be "squeezed," (filled with soil while still containing fluids) or

“cut” (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).

11. Prevent fill and stock piles from entering drainages.

CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION

1. Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.
2. If sage grouse activity is found within 0.5 miles of the work site, initial construction will not commence between March 1 and June 30.
3. The access road will be crowned and ditched. Flat-bladed roads are **NOT** allowed.
4. Notify the Authorized Officer 48 hours prior to surface disturbing activities between July 1 and February 28. During other times of the year a 2 week notice will be needed so biologists can verify sage grouse activity.
5. All well facilities not OSHA regulated will be painted Olive Black.
6. Trees which must be removed from the location must be piled separately off location and saved for final reclamation purposes.
7. Interim Reclamation (see below):
 - a. The first 4-6 inches of topsoil from the construction site will be stripped and piled separately from other excavated material.
 - b. Where areas will be set aside on an interim basis (areas due to receive further disturbance prior to final reclamation) these sites will be re-contoured as much as possible, have needed top soil re-spread and planted with the seed mix below:

| | | |
|--------------------|---------------------------|-------------------|
| Galleta grass | <i>Hilaria jamesil</i> | 15 lbs/acre |
| Western wheatgrass | <i>Pascopyrum smithii</i> | <u>6 lbs/acre</u> |
| | Per Live Seed Total | 21 lbs/acre |
 - c. Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.
 - d. The seed mix listed in the APD (black sage) shall be used to seed all unused portions of the pad no longer needed for ongoing or future operation. Re-seeding may be required if the first seeding is not successful.

- e. All seed mixtures shall be weed free.
- f. The seed shall be drilled or hand broadcast and harrowed into the ground during September of the year following earthwork for initial or final reclamation. Planting depth shall not exceed one-half inch using a seed drill. Weed seed free mulch shall also be applied to the planting area sufficiently to uniformly cover 80% of the seeded area. Hydro seeding and mulching can also be used, but seeding rates will need to be doubled.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. None.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30

days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 8-23-9-15

Api No: 43-013-32828 Lease Type: FEDERAL

Section 23 Township 09S Range 15E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 5/30/06

Time 9:30 AM

How DRY

Drilling will Commence: _____

Reported by TROY ZUFEIT

Telephone # (435) 823-6013


Date 05/31/2006 Signed CHD

OPERATOR ACCT. NO. **N2895**

INLAND

- A - Establish new entry for new well (single well only)
- B - Add entry to existing entry (group or well well)
- C - Re-assign well from one existing entry to another existing entry
- D - Re-assign well from one existing entry to a new entry
- E - Other (explain in comments section)

25/31/2006 10:00 4356463031


Signature _____ Lana Nebeker
Production Clerk _____ May 31, 2006
Title _____ Date _____

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUPPLEMENTARY INFORMATION, OTHER INSTRUCTIONS, OR COMMENTS

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1970 FNL 665 FEL

SE/NE Section 23 T9S R15E

5. Lease Serial No.

UTU02458

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY PA A

8. Well Name and No.

ASHLEY FEDERAL 8-23-9-15

9. API Well No.

4301332828

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Spud Notice _____ |
| | <input type="checkbox"/> Convert to Injector | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 5/30/2006 MIRU NDSI NS # 1. Spud well @ 9:30 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 322.39' KB On 6/1/2006 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Troy Zubeck

Title

Drilling Foreman

Signature

Date

06/01/2006

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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(Instructions on reverse)

JUN 06 2006

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 322.39

LAST CASING 8 5/8" set @ 322.39
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 320' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Ashley Federal 8-23-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:

| LOG OF CASING STRING. | | | | | | | |
|---|--------|---|---------------------|-----------------------------|--------|-------|---------|
| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
| | | | | | | | |
| | | | | | | | |
| | | Shoe Joint 44.44' | | | | | |
| | | WHI - 92 csg head | | | 8rd | A | 0.95 |
| 7 | 8 5/8" | Maverick ST&C csg | 24# | J-55 | 8rd | A | 310.54 |
| | | GUIDE shoe | | | 8rd | A | 0.9 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 312.39 |
| TOTAL LENGTH OF STRING | | 312.39 | 7 | LESS CUT OFF PIECE | | | 2 |
| LESS NON CSG. ITEMS | | 1.85 | | PLUS DATUM TO T/CUT OFF CSG | | | 12 |
| PLUS FULL JTS. LEFT OUT | | 0 | | CASING SET DEPTH | | | 322.39 |
| TOTAL | | 310.54 | 7 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 310.54 | 7 | | | | |
| TIMING | | 1ST STAGE | | | | | |
| BEGIN RUN CSG. | | Spud 5/30/2006 | 9:30 AM | GOOD CIRC THRU JOB | | | YES |
| CSG. IN HOLE | | 5/31/2006 | 8:30 AM | Bbls CMT CIRC TO SURFACE | | | 5 |
| BEGIN CIRC | | 6/1/2006 | 1:53 PM | RECIPROCATED PIPE FOR | | | N/A |
| BEGIN PUMP CMT | | 6/1/2006 | 2:06 PM | | | | |
| BEGIN DSPL. CMT | | 6/1/2006 | 2:16 PM | BUMPED PLUG TO | | | 480 PSI |
| PLUG DOWN | | 6/1/2006 | 2:23 PM | | | | |
| CEMENT USED | | CEMENT COMPANY- B. J. | | | | | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | | | | | |
| 1 | 160 | Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield | | | | | |
| | | | | | | | |
| | | | | | | | |
| CENTRALIZER & SCRATCHER PLACEMENT | | | SHOW MAKE & SPACING | | | | |
| Centralizers - Middle first, top second & third for 3 | | | | | | | |
| | | | | | | | |

COMPANY REPRESENTATIVE Troy Zufelt

DATE 6/1/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1970 FNL 665 FEL

SE/NE Section 23 T9S R15E

5. Lease Serial No.

UTU02458

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY PA A

8. Well Name and No.

ASHLEY FEDERAL 8-23-9-15

9. API Well No.

4301332828

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Weekly Status Report |
| | <input type="checkbox"/> Convert to Injector | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 6/5/2006 MIRU Patterson Rig # 155. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6002'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 136 jt's of 5.5 J-55, 15.5# csgn. Set @ 5980.06' / KB. Cement with 300sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. With all spacers returned to pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig 4:30 am on 6/11/2006.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Troy Zufelt

Signature

Title

Drilling Foreman

Date

06/11/2006

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

Approved by

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(Instructions on reverse)

JUN 19 2006

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5980.06

LAST CASING 8 5/8" Set @ 322.29
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TO DRILLER 6002' LOGGER 5996'
 HOLE SIZE 7 7/8"

Flt cllr @ 5932.95
 OPERATOR Newfield Production Company
 WELL Ashley Federal 8-23-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Patterson # 155

LOG OF CASING STRING:

| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
|--------|--------|---------------------------|---------|------|--------|-------|---------|
| | | Landing Jt | | | | | 14 |
| | | 6.30 short jt @ 3976.26' | | | | | |
| 135 | 5 1/2" | ETC LT & C casing | 15.5# | J-55 | 8rd | A | 5932.95 |
| | | Float collar | | | | | 0.6 |
| 1 | 5 1/2" | ETC LT&C csg | 15.5# | J-55 | 8rd | A | 33.86 |
| | | GUIDE shoe | | | 8rd | A | 0.65 |

| | | | | |
|-------------------------|---------|-----|-----------------------------|----------------|
| CASING INVENTORY BAL. | FEET | JTS | TOTAL LENGTH OF STRING | 5982.06 |
| TOTAL LENGTH OF STRING | 5982.06 | 136 | LESS CUT OFF PIECE | 14 |
| LESS NON CSG. ITEMS | 15.25 | | PLUS DATUM TO T/CUT OFF CSG | 12 |
| PLUS FULL JTS. LEFT OUT | 262.49 | 6 | CASING SET DEPTH | 5980.06 |

| | | |
|-----------------------------|-----------|-----------|
| TOTAL | 6229.30 | 142 |
| TOTAL CSG. DEL. (W/O THRDS) | 6229.3 | 142 |
| TIMING | 1ST STAGE | 2nd STAGE |
| BEGIN RUN CSG. | 5:30 PM | 6/10/2006 |
| CSG. IN HOLE | 8:00 PM | 6/10/2006 |
| BEGIN CIRC | 9:05 PM | 6/10/2006 |
| BEGIN PUMP CMT | 11:05 PM | 6/10/2006 |
| BEGIN DSPL. CMT | 11:28 PM | 6/10/2006 |
| PLUG DOWN | 11:53 PM | 6/10/2006 |

} COMPARE

GOOD CIRC THRU JOB YES
 Bbls CMT CIRC TO SURFACE N/A
 RECIPROCATED PIPE FOR THRUSTROKE No
 DID BACK PRES. VALVE HOLD ? YES
 BUMPED PLUG TO 2125 PSI

| CEMENT USED | | CEMENT COMPANY- B. J. |
|-------------|------|--|
| STAGE | # SX | CEMENT TYPE & ADDITIVES |
| 1 | 300 | Prem-lite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield |
| 2 | 400 | 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD |

CENTRALIZER & SCRATCHER PLACEMENT SHOW MAKE & SPACING
 Centralizers - Middle first, top second & third. Then every third collar for a total of 20.

COMPANY REPRESENTATIVE Troy Zufelt DATE 6/11/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other UNKNOWN

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SENE Section 23 T9S R15E

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

ASHLEY PA A

8. Well Name and No.

ASHLEY 8-23-9-15

9. API Well No.

4301332828

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|--|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to | <input type="checkbox"/> Plug Back | <input checked="" type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Mandie Crozier

Title

Regulatory Specialist

Signature

Date

07/07/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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(Instructions on reverse)

RECEIVED

JUL 12 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OMB No. 1004-0135
Expires January 31, 2004

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☐ Oil Well ☐ Gas Well ☒ Other UNKNOWN

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SENE Section 23 T9S R15E

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7. If Unit or CA/Agreement, Name and/or
ASHLEY PA A

8. Well Name and No.
ASHLEY 8-23-9-15

9. API Well No.
4301332828

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

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| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|--|---|---|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Variance |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

Date: 8/24/06

By: [Signature]

COPY SENT TO OPERATOR
DATE: 10-11-06
[Signature]

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Mandie Crozier

Title

Regulatory Specialist

Date

07/07/2006

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(Instructions on reverse)

RECEIVED

JUL 12 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 1970' FNL & 665' FEL (SE/NE) Sec. 23, T9S, R15E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32828 DATE ISSUED 7/11/05

12. COUNTY OR PARISH Duchesne

13. STATE UT

15. DATE SPUDDED 5/30/06

16. DATE T.D. REACHED 6/10/06

17. DATE COMPL. (Ready to prod.) 7/6/06

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6284' GL 6296' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6002'

21. PLUG BACK T.D., MD & TVD 5945'

22. IF MULTIPLE COMPL... HOW MANY*

23. INTERVALS DRILLED BY ----->

ROTARY TOOLS X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4342'-5672'

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED No

23. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---|---------------|
| 8-5/8" - J-55 | 24# | 322' | 12-1/4" | To surface with 160 sx Class "G" cmt | |
| 5-1/2" - J-55 | 15.5# | 5980' | 7-7/8" | 300 sx Premlite II and 400 sx 50/50 Poz | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-7/8" | EOT @ 5730' | TA @ 5631' |

31. PERFORATION RECORD (Interval, size and number)

| INTERVAL | SIZE | SPF/NUMBER | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |
|--|------|------------|--|
| (CP3) 5662'-5672' | .46" | 4/40 | 5662'-5672' Frac w/ 29,959# 20/40 sand in 367 bbls fluid |
| (LODC) 5189'-98', 5241'-5249' | .43" | 4/78 | 5189'-5249' Frac w/ 49,873# 20/40 sand in 503 bbls fluid |
| 4604'-10', 4614'-22', 4646'-51', 4655'-66' | .43" | 4/120 | 4604'-4666' Frac w/ 75,344# 20/40 sand in 565 bbls fluid |
| (PB10) 4342'-4352' | .43" | 4/40 | 4342'-4352' Frac w/ 22,469# 20/40 sand in 324 bbls fluid |

33.* PRODUCTION

| | | | | | | | | |
|---------------------------------|-----------------|---|-----------------------------------|-----------------|-----------------|-------------------|---|-----------------------|
| DATE FIRST PRODUCTION 7/6/06 | | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump | | | | | WELL STATUS (Producing or shut-in) PRODUCING | |
| DATE OF TEST 30 day ave | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD -----> | OIL--BBL. 37 | GAS--MCF. 37 | WATER--BBL. 27 | | GAS-OIL RATIO 1000 |
| FLOW, TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE -----> | OIL--BBL. | GAS--MCF. | WATER--BBL. | | OIL GRAVITY-API (CORR.) | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Mandie Crozier
Mandie Crozier

TITLE

Regulatory Specialist

DIV. OF OIL, GAS & MINING

DATE

8/7/2006

WIC

*(See instructions and Spaces for Additional Data on Reverse Side)

RECEIVED
AUG 08 2006

| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries); | | | | 38. GEOLOGIC MARKERS | | |
|---|-----|--------|---------------------------------------|-----------------------|-------------|------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | Well Name Ashley Federal 8-23-9-15 | Garden Gulch Mkr | 3558' | |
| | | | | Garden Gulch 1 | 3798' | |
| | | | | Garden Gulch 2 | 3910' | |
| | | | | Point 3 Mkr | 4149' | |
| | | | | X Mkr | 4420' | |
| | | | | Y-Mkr | 4458' | |
| | | | | Douglas Creek Mkr | 4562' | |
| | | | | BiCarbonate Mkr | 4772' | |
| | | | | B Limestone Mkr | 4888' | |
| | | | | Castle Peak | 5464' | |
| | | | | Basal Carbonate | 5910' | |
| | | | | Total Depth (LOGGERS) | 5996' | |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1970 FNL 665 FEL

SENE Section 23 T9S R15E

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

ASHLEY PA A

8. Well Name and No.

ASHLEY 8-23-9-15

9. API Well No.

4301332828

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Weekly Status Report _____ |
| | <input type="checkbox"/> Convert to | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 06/23/06 - 07/06/06

Subject well had completion procedures initiated in the Green River formation on 06-23-06 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5662'-5672'); Stage #2 (5241'-5249'), (5189'-5198'); Stage #3 (4655'-4666'), (4646'-4651'), (4614'-4622'), (4604'-4610'); Stage #4 (4342'-4352'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 07-03-2006. Bridge plugs were drilled out and well was cleaned to 5945'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 07-06-2006.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Lana Nebeker

Signature

Title

Production Clerk

Date

08/24/2006

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

AUG 25 2006

DIV. OF OIL, GAS & MINING

| | | |
|---|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458 |
| 1. TYPE OF WELL Oil Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202 | | 8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1970 FNL 0665 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 23 Township: 09.0S Range: 15.0E Meridian: S | | 9. API NUMBER: 43013328280000 |
| PHONE NUMBER: 303 382-4443 Ext | | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| COUNTY: DUCHESNE | | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/22/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </div> </div> | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see attached PDF file for detail procedures and wellbore diagram for approval of acidization of subject well. Please Contact Tom Walker at 303-383-4114 | | |
| <div style="text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining Date: <u>January 25, 2010</u> By: <u><i>Don K. Duff</i></u> </div> | | |
| NAME (PLEASE PRINT) Sam Styles | | PHONE NUMBER 303 893-0102 |
| SIGNATURE N/A | | TITLE Engineering Tech DATE 1/21/2010 |

NEWFIELD PRODUCTION COMPANY

Federal 8-23-9-15

Program v1

Scale Squeeze & Acidize

| DOWNHOLE DATA | | 1/15/2010 TJ Walker | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|-------|------------|-----------------|-------------------|-------------|---------------|-------------------|-------------|---------------|-------------------|-------------|---------------|-------------------|-------------|---------------|-------------------|-------------|-----------------|-------------------|-------------|----------------|--------------------|-------------|--|
| Elevation: | 6284' GL; 6296' RKB | | | | | | | | | | | | | | | | | | | | | | | | | |
| TD: | 6002' | | | | | | | | | | | | | | | | | | | | | | | | | |
| Surface casing: | 8-5/8" 24# J55 @ 322' cmt w/160 sx | | | | | | | | | | | | | | | | | | | | | | | | | |
| Production casing: | 5-1/2" 15.5# J55 @ 5980'. cmt w/700 sx total | ID: 4.950"; Drift: 4.825" TOC by CBL: 590' | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag depth: | ??? | ??? | | | | | | | | | | | | | | | | | | | | | | | | |
| PBTD: | 5945' | FC | | | | | | | | | | | | | | | | | | | | | | | | |
| Tubing: | Being pulled now. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Existing Perfs: | <table><thead><tr><th>Zone</th><th>Perfs</th><th>SPF/#shots</th></tr></thead><tbody><tr><td>PB10 sds</td><td>4342-4352'</td><td>4/40</td></tr><tr><td>D1 sds</td><td>4604-4610'</td><td>4/24</td></tr><tr><td>D1 sds</td><td>4614-4622'</td><td>4/32</td></tr><tr><td>D2 sds</td><td>4646-4651'</td><td>4/20</td></tr><tr><td>D2 sds</td><td>4655-4666'</td><td>4/44</td></tr><tr><td>LODC sds</td><td>5241-5249'</td><td>4/32</td></tr><tr><td>CP3 sds</td><td>5662- 5672'</td><td>4/40</td></tr></tbody></table> | Zone | Perfs | SPF/#shots | PB10 sds | 4342-4352' | 4/40 | D1 sds | 4604-4610' | 4/24 | D1 sds | 4614-4622' | 4/32 | D2 sds | 4646-4651' | 4/20 | D2 sds | 4655-4666' | 4/44 | LODC sds | 5241-5249' | 4/32 | CP3 sds | 5662- 5672' | 4/40 | Frac w/ 22.5K 20/40 Frac w/ 75.3K 20/40 In above In above In above Frac w/ 49.9K 20/40 Frac w/ 29.9K 20/40 |
| Zone | Perfs | SPF/#shots | | | | | | | | | | | | | | | | | | | | | | | | |
| PB10 sds | 4342-4352' | 4/40 | | | | | | | | | | | | | | | | | | | | | | | | |
| D1 sds | 4604-4610' | 4/24 | | | | | | | | | | | | | | | | | | | | | | | | |
| D1 sds | 4614-4622' | 4/32 | | | | | | | | | | | | | | | | | | | | | | | | |
| D2 sds | 4646-4651' | 4/20 | | | | | | | | | | | | | | | | | | | | | | | | |
| D2 sds | 4655-4666' | 4/44 | | | | | | | | | | | | | | | | | | | | | | | | |
| LODC sds | 5241-5249' | 4/32 | | | | | | | | | | | | | | | | | | | | | | | | |
| CP3 sds | 5662- 5672' | 4/40 | | | | | | | | | | | | | | | | | | | | | | | | |
| Notes: | | | | | | | | | | | | | | | | | | | | | | | | | | |

MI and spot 400 bbls fresh water tanks as necessary. Prior to filling tanks with water place 4 lbs of Frac-cide 1000 in each tank. Utilize this water for all treatments noted in the procedure below (mixing the scale squeezes, fresh water spacers, and acid/scale squeeze displacements). Minimize use of pipe dope during procedure.

See attached spreadsheet showing pumping schedule details.

1. Reed D. called me on 15 Jan to request this program. We found scale in pump ports. Tubing has hole, so pulling tubing. Chris and I reviewed the well and think we can help it as it is sounded by 4 injectors. We will skip acidizing the PB and LODC.
2. POOH with tubing. Find leak. As needed, replace tubing.
3. Trip positive scraper to TD. Clean out fill as needed.
4. PU RBP and HD Packer with SN above packer. RIH on work string. Set RBP above all perfs. Test RBP and then packer to 2000 psi. RIH with tools and straddle top zone.
5. Rig up hot oiler or BJ acid pumper. Please see attached pump schedule with 3 stages.
6. Straddle each zone and avoid setting RBP and packer in collars.

7. Establish injection into each zone with 5 bbls water. Note: please stay below 1900 psi on each stage (lowest ISIP see in frac stages). If higher pressure is needed to inject, please contact Tom Walker to discuss first.
8. Open packer bypass and spot the scale inhibitor (4% by volume Techni-hib 767W scale inhibitor), next fresh water spacer, and next 15% HCL with additives (Additives: 10 gpt Ferrotrol 300L, 5 gpt Techni-wet 4353, 2 gpt CI-25, 1 gpt Claytreat 3C, 1 gpt NE-940, and 0.5 gpt Clay Master 5C) to within 5 bbls of packer.
9. Close bypass and treat perforations with scale squeeze/spacer/acid. Displace acid to top perforation volume shown on pump schedule. Record pressures prior, during, and after acid is at perforations.
10. After last stage, release packer and RU swab equipment. Swab back 51 bbls. RD swab equipment. RU and reverse circulate 50 bbls to clean remaining acid out of wellbore.
Note: RU and swab back acid load on the same day they are performed prior to shutting down for the night.
Note: if fill was noted in cleaning off and releasing RBP throughout this procedure, pick packer up above all intervals before swabbing.
11. Release packer. RIH and latch RBP. TOOH and LD packer and RBP. RIH with tubing and rods as pulled. **Carry well in test reports for 1 month to monitor results.**
12. Contact Tom Walker with final cost estimates for AFE.

Ashley Federal 8-23-9-15

Spud Date: 5/30/06

Put on Production: 7/6/06

GL: 6284' KB: 6296'

Initial Production: BOPD ,
MCFD , BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (312.39')

DEPTH LANDED: 322.39 KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 136 jts. (5982.06')

DEPTH LANDED: 5980.06' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 590'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 178 jts (5618.99')

TUBING ANCHOR: 5630.99' KB

NO. OF JOINTS: 1 jt (31.67')

SEATING NIPPLE: 2-7/8" (.45')

SN LANDED AT: 5665.46' KB

NO. OF JOINTS: 2 jts (63.21')

TOTAL STRING LENGTH: EOT @ 5730.22' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'

SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 118-3/4" plain rods, 91-3/4" scraped rods, 3-4" & 1-8" x 3/4" pony rods.

PUMP SIZE: 2-1/2" x 1-1/2" x 12" x 15" RHAC pump w/ SM Plunger

STROKE LENGTH: 86"

PUMP SPEED, SPM: 4.5 SPM

FRAC JOB

6/28/06 5662'-5672'

Frac CP3 sands as follows:

29,959# 20/40 sand in 367 bbls Lightning Frac 17 fluid. Treated @ avg press of 1718 psi w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc flush: 5660 gal. Actual flush: 5124 gal.

6/28/06 5189'-5249'

Frac LODC sands as follows:

49,873# 20/40 sand in 503 bbls Lightning Frac 17 fluid. Treated @ avg press of 2485 psi w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc flush: 5187 gal. Actual flush: 4662 gal.

6/28/06 4604'-4666'

Frac D1&2 sands as follows:

75,344# 20/40 sand in 565 bbls Lightning Frac 17 fluid. Treated @ avg press of 1824 psi w/avg rate of 25.4 BPM. ISIP 2110 psi. Calc flush: 4602 gal. Actual flush: 4116 gal.

6/28/06 4342'-4352'

Frac PB10 sands as follows:

22,469# 20/40 sand in 324 bbls Lightning Frac 17 fluid. Treated @ avg press of 1614 psi w/avg rate of 14.5 BPM. ISIP 1915 psi. Calc flush: 4340 gal. Actual flush: 4242 gal.

09/01/06

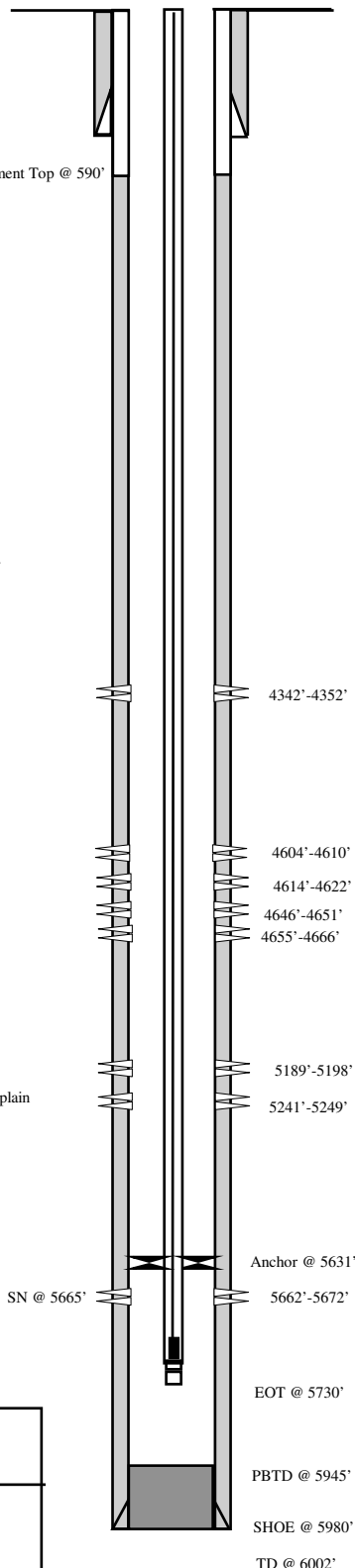
Pump Change. Rod & Tubing detail updated.

11/20/08

Pump Change. Updated rod & tubing details.

PERFORATION RECORD

| | | | |
|---------|-------------|--------|----------|
| 6/23/06 | 5662'-5672' | 4 JSPF | 40 holes |
| 6/28/06 | 5241'-5249' | 4 JSPF | 32 holes |
| 6/28/06 | 5189'-5198' | 4 JSPF | 36 holes |
| 6/28/06 | 4655'-4666' | 4 JSPF | 44 holes |
| 6/28/06 | 4646'-4651' | 4 JSPF | 20 holes |
| 6/28/06 | 4614'-4622' | 4 JSPF | 32 holes |
| 6/28/06 | 4604'-4610' | 4 JSPF | 24 holes |
| 6/28/06 | 4342'-4352' | 4 JSPF | 40 holes |



NEWFIELD

Ashley Federal 8-23-9-15

1970 FNL & 665 FEL

SE/NE Sec. 23, T9S R15E

Duchesne County, UT

API# 43-013-32828; Lease# UTU-02458

DF 2/26/09

RECEIVED January 21, 2010

| | | |
|--|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458 |
| 1. TYPE OF WELL Oil Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052 | | 8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15 |
| PHONE NUMBER: 435 646-4825 Ext | | 9. API NUMBER: 43013328280000 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1970 FNL 0665 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 23 Township: 09.0S Range: 15.0E Meridian: S | | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| | | COUNTY: DUCHESNE |
| | | STATE: UTAH |

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/10/2013 | <input type="checkbox"/> ALTER CASING |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input checked="" type="checkbox"/> CHANGE WELL STATUS |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS |
| | <input checked="" type="checkbox"/> CONVERT WELL TYPE |
| | <input type="checkbox"/> DEEPEN |
| | <input type="checkbox"/> FRACTURE TREAT |
| | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE |
| | <input type="checkbox"/> PLUG AND ABANDON |
| | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME |
| | <input type="checkbox"/> RECLAMATION OF WELL SITE |
| | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF |
| | <input type="checkbox"/> SI TA STATUS EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION |
| | <input type="checkbox"/> OTHER: |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 06/07/2013. On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 6/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: June 12, 2013

By: 

| | | |
|---|-------------------------------------|---|
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 6/11/2013 | |

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 6/10/13 Time 9:00 am pm

Test Conducted by: DAVE CLWARD

Others Present: _____

| | |
|---|--|
| Well: <u>Ashley FEDERAL</u> <u>8-23-9-15</u> | Field: <u>Ashley FEDERAL</u> <u>8-23-9-15 Duchesne County</u> <u>UT.</u> |
| Well Location: <u>Ashley FEDERAL 823-9-15</u> | API No: <u>43-013-32828</u> |
| <u>SE/NE SEC. 23, T9S, R15E</u> | |

| <u>Time</u> | <u>Casing Pressure</u> | |
|-------------|------------------------|------|
| 0 min | <u>1670</u> | psig |
| 5 | <u>1670</u> | psig |
| 10 | <u>1670</u> | psig |
| 15 | <u>1670</u> | psig |
| 20 | <u>1670</u> | psig |
| 25 | <u>1670</u> | psig |
| 30 min | <u>1670</u> | psig |
| 35 | _____ | psig |
| 40 | _____ | psig |
| 45 | _____ | psig |
| 50 | _____ | psig |
| 55 | _____ | psig |
| 60 min | _____ | psig |

Tubing pressure: 0 psig

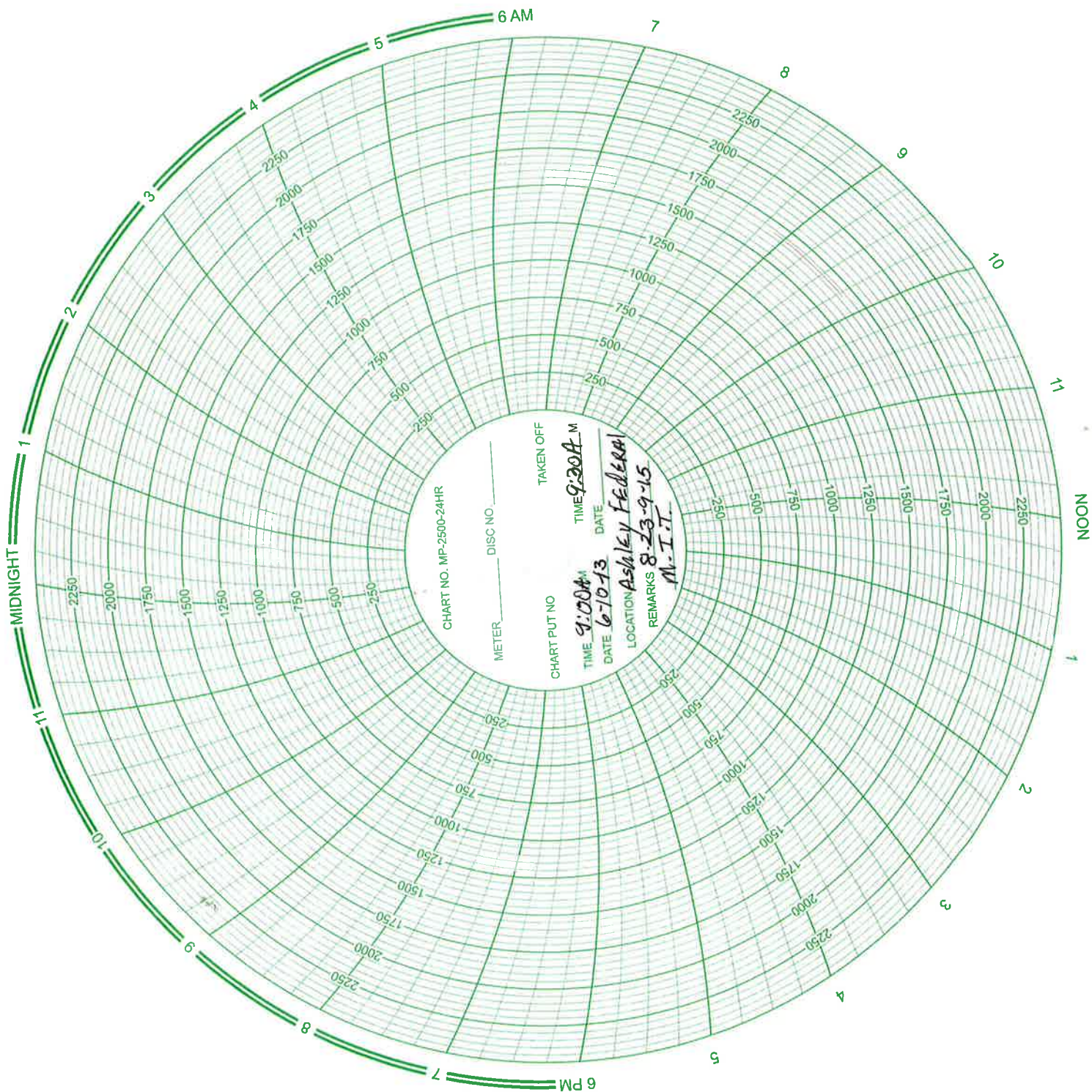
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Dave Cloward



Daily Activity Report

Format For Sundry

ASHLEY 8-23-9-15

4/1/2013 To 8/30/2013

6/6/2013 Day: 1

Conversion

WWS #9 on 6/6/2013 - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm Hot oiler already pumped 60 bbls down csg 13:30PU on rods work up and down for 45 minutes unable to unset pump 14:30pm pump another 40 bbls down csg cant work rods got off seat flush tbg W/ 40 bbls reseal pum filled tbg w/ 5 bbls test to 3000psi good 15:30 start LD rods 92 3/4 4 per flush tbg W/ 20 bbls 16:00pm cont ld rods 18-3/4slick flush again W,30 bbls @250*f 16:54 PM CANT ld RODS 84-3/4 slick last 6 bad, 26 3/4 4 per 13 where bad LD 6 1 1/2 wt bars & CDI pump. SIWFN - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm Hot oiler already pumped 60 bbls down csg 13:30PU on rods work up and down for 45 minutes unable to unset pump 14:30pm pump another 40 bbls down csg cant work rods got off seat flush tbg W/ 40 bbls reseal pum filled tbg w/ 5 bbls test to 3000psi good 15:30 start LD rods 92 3/4 4 per flush tbg W/ 20 bbls 16:00pm cont ld rods 18-3/4slick flush again W,30 bbls @250*f 16:54 PM CANT ld RODS 84-3/4 slick last 6 bad, 26 3/4 4 per 13 where bad LD 6 1 1/2 wt bars & CDI pump. SIWFN **Finalized**

Daily Cost: \$0

Cumulative Cost: \$18,121

6/7/2013 Day: 2

Conversion

WWS #9 on 6/7/2013 - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250*F - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250*F 11:40 Amcant TOO H W/pipe 136 total dropped Ld 45 45 extra jts onto trailer 14:30 make up 5 1/2 pkr assembly w/2 3/8 XN-nipple 1 2-3/8 X4' sub 1 2-3/8 X 2 7/8 cross over Arrow ser pkr 5-1/2 on-off tool 1 2-3/8 psn 136 jts 2-7/8 tbg 15:40pm pump 10 bbls drop sv fill TBG W/20bbls test to 3000psi watch for 30 minutes 16:30pres back up to 3000psi ck in morning - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250*F 11:40 Amcant TOO H W/pipe 136 total dropped Ld 45 45 extra jts onto trailer 14:30 make up 5 1/2 pkr assembly w/2 3/8 XN-nipple 1 2-3/8 X4' sub 1 2-3/8 X 2 7/8 cross over Arrow ser pkr 5-1/2 on-off tool 1 2-3/8 psn 136 jts 2-7/8 tbg 15:40pm pump 10 bbls drop sv fill TBG W/20bbls test to 3000psi watch for 30 minutes 16:30pres back up to 3000psi ck in morning **Finalized**

Daily Cost: \$0

Cumulative Cost: \$24,720

6/10/2013 Day: 3

Conversion

WWS #9 on 6/10/2013 - CK pressure 2500psi last 500 over night pressure back up to 3000 watch for 60 minutes good 8:20 RIH W/sand line retrieve Sv POOH RD sandline - CK pressure 2500psi last 500 over night pressure back up to 3000 watch for 60 minutes good 8:20 RIH W/sand line retrieve Sv POOH RD sandline 8:45 Am RD floor ND bops NU wellhead 9:10am pump 65 bbls pkr fiuld pu set pkr @ 4308 W/15000 tension land W, 5 bbls 10:25am pressure up csg 1500 watch for 1 hour lost 20 psi pressure back up to 1500psi good. Rig down pull

forward - CK pressure 2500psi last 500 over night pressure back up to 3000 watch for 60 minutes good 8:20 RIH W/sand line retrieve Sv POOH RD sandline 8:45 Am RD floor ND bops NU wellhead 9:10am pump 65 bbls pkr fiuld pu set pkr @ 4308 W/15000 tension land W, 5 bbls 10:25am pressure up csg 1500 watch for 1 hour lost 20 psi pressure back up to 1500psi good. Rig down pull forward

Daily Cost: \$0

Cumulative Cost: \$29,117

6/11/2013 Day: 4

Conversion

Rigless on 6/11/2013 - Conduct initial MIT - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Finalized

Daily Cost: \$0

Cumulative Cost: \$60,951

Pertinent Files: [Go to File List](#)

Ashley Federal 8-23-9-15

Spud Date: 5/30/06

Put on Production: 7/6/06

GL: 6284' KB: 6296'

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (312.39')

DEPTH LANDED: 322.39 KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 136 jts. (5982.06')

DEPTH LANDED: 5980.06' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 590'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 136 jts (4289.9')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4301.9' KB

ON/OFF TOOL AT: 4303'

ARROW #1 PACKER CE AT: 4309'

XO 2-3/8 x 2-7/8 J-55 AT: 4312'

TBG PUP 2-3/8 J-55 AT: 4312.6'

X/N NIPPLE AT: 4316.7'

TOTAL STRING LENGTH: EOT @ 4318.23'

FRAC JOB

6/28/06 5662'-5672'

Frac CP3 sands as follows:

29,959# 20/40 sand in 367 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1718 psi
w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc
flush: 5660 gal. Actual flush: 5124 gal.

6/28/06 5189'-5249'

Frac LODC sands as follows:

49,873# 20/40 sand in 503 bbls Lightning
Frac 17 fluid. Treated @ avg press of 2485 psi
w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc
flush: 5187 gal. Actual flush: 4662 gal.

6/28/06 4604'-4666'

Frac D1&2 sands as follows:

75,344# 20/40 sand in 565 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1824 psi
w/avg rate of 25.4 BPM. ISIP 2110 psi. Calc
flush: 4602 gal. Actual flush: 4116 gal.

6/28/06 4342'-4352'

Frac PB10 sands as follows:

22,469# 20/40 sand in 324 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1614 psi
w/avg rate of 14.5 BPM. ISIP 1915 psi. Calc
flush: 4340 gal. Actual flush: 4242 gal.

09/01/06

Pump Change. Rod & Tubing detail updated.

11/20/08

Pump Change. Updated rod & tubing details.

1/21/10

Pump Change. Updated rod and tubing detail.

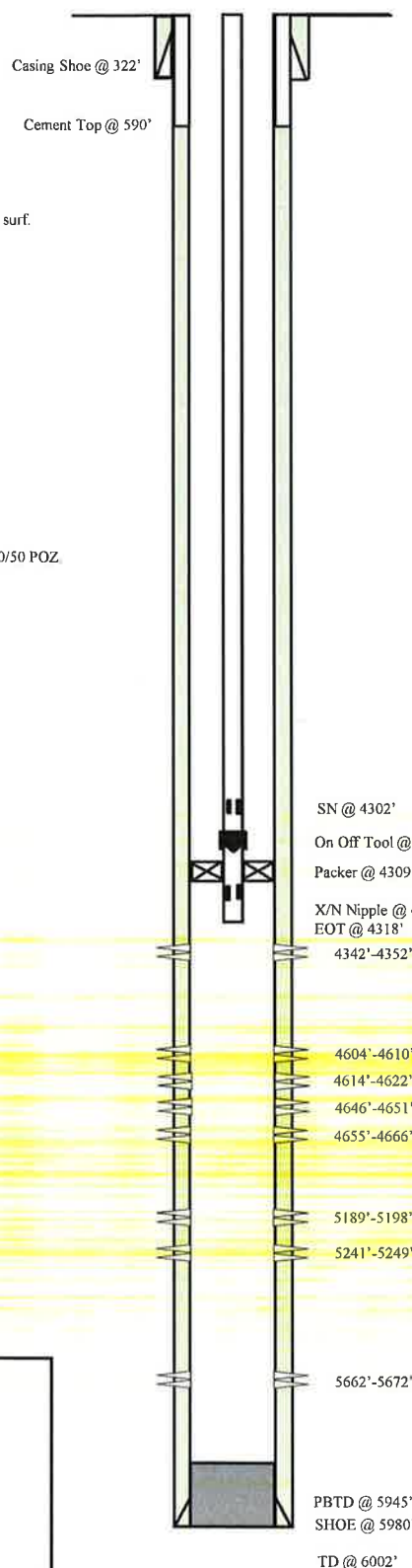
06/07/13

Convert to Injection Well

06/10/13

Conversion MIT Finalized - update tbg detailPERFORATION RECORD

| | | | |
|---------|-------------|--------|----------|
| 6/23/06 | 5662'-5672' | 4 JSPF | 40 holes |
| 6/28/06 | 5241'-5249' | 4 JSPF | 32 holes |
| 6/28/06 | 5189'-5198' | 4 JSPF | 36 holes |
| 6/28/06 | 4655'-4666' | 4 JSPF | 44 holes |
| 6/28/06 | 4646'-4651' | 4 JSPF | 20 holes |
| 6/28/06 | 4614'-4622' | 4 JSPF | 32 holes |
| 6/28/06 | 4604'-4610' | 4 JSPF | 24 holes |
| 6/28/06 | 4342'-4352' | 4 JSPF | 40 holes |

**NEWFIELD****Ashley Federal 8-23-9-15**

1970 FNL & 665 FEL

SE/NE Sec. 23, T9S R15E

Duchesne County, UT

API# 43-013-32828; Lease# UTU-02458

| | | |
|---|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458 |
| 1. TYPE OF WELL Water Injection Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 | | 8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15 |
| PHONE NUMBER: 435 646-4825 Ext | | 9. API NUMBER: 43013328280000 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1970 FNL 0665 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 23 Township: 09.0S Range: 15.0E Meridian: S | | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| COUNTY: DUCHESNE | | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/26/2013 | <input type="checkbox"/> ALTER CASING | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> CHANGE TUBING | |
| | <input checked="" type="checkbox"/> CHANGE WELL STATUS | |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | |
| | <input type="checkbox"/> CONVERT WELL TYPE | |
| | <input type="checkbox"/> DEEPEN | |
| | <input type="checkbox"/> FRACTURE TREAT | |
| | <input type="checkbox"/> NEW CONSTRUCTION | |
| | <input type="checkbox"/> OPERATOR CHANGE | |
| | <input type="checkbox"/> PLUG AND ABANDON | |
| | <input type="checkbox"/> PLUG BACK | |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | |
| | <input type="checkbox"/> RECLAMATION OF WELL SITE | |
| | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION | |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | |
| | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | |
| | <input type="checkbox"/> TEMPORARY ABANDON | |
| | <input type="checkbox"/> TUBING REPAIR | |
| | <input type="checkbox"/> VENT OR FLARE | |
| | <input type="checkbox"/> WATER DISPOSAL | |
| | <input type="checkbox"/> WATER SHUTOFF | |
| | <input type="checkbox"/> SI TA STATUS EXTENSION | |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | |
| | <input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/> | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 9:45 AM on 06/26/2013.</p> </div> <div style="width: 35%; text-align: center;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>July 18, 2013</p> </div> </div> | | |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 6/27/2013 | |

UTC - 381.4

Sundry Number: 39419 API Well Number: 43013328280000

| | | |
|--|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458 |
| 1. TYPE OF WELL Oil Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052 | | 8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15 |
| 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1970 FNL 0665 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 23 Township: 09.0S Range: 15.0E Meridian: S | | 9. API NUMBER: 43013328280000 |
| 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE | | COUNTY: DUCHESNE |
| STATE: UTAH | | |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER: | |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/26/2013 | | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 9:45 AM on 06/26/2013. | | |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | | DATE 6/27/2013 |

RECEIVED: Jun. 27, 2013



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT Cause No. UIC-381

Operator: Newfield Production Company
Well: Federal 8-23-9-15
Location: Section 23, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32828
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on January 9, 2012.
2. Maximum Allowable Injection Pressure: 1,683 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,050' – 5,945')
The injection top is limited by nearby well Ashley Federal 12-24R (43-013-15782).
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____

John Rogers
Associate Director

06-15-13
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



Ashley Federal 8-23-9-15

Spud Date: 5/30/06
Put on Production: 7/6/06
GL: 6284' KB: 6296'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.39')
DEPTH LANDED: 322.39 KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts (5982.06')
DEPTH LANDED: 5980.06' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem, Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 590'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 136 jts (4289.9')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4301.9' KB
ON/OFF TOOL AT: 4303'
ARROW #1 PACKER CE AT: 4309'
XO 2-3/8 x 2-7/8 J-55 AT: 4312'
TBG PUP 2-3/8 J-55 AT: 4312.6'
X/N NIPPLE AT: 4316.7'
TOTAL STRING LENGTH: EOT @ 4318.23'

FRAC JOB

6/28/06 5662'-5672' **Frac CP3 sands as follows:**
29,959# 20/40 sand in 367 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1718 psi
w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc
flush: 5660 gal. Actual flush: 5124 gal.

6/28/06 5189'-5249' **Frac LODC sands as follows:**
49,873# 20/40 sand in 503 bbls Lightning
Frac 17 fluid. Treated @ avg press of 2485 psi
w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc
flush: 5187 gal. Actual flush: 4662 gal.

6/28/06 4604'-4666' **Frac D1&2 sands as follows:**
75,344# 20/40 sand in 565 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1824 psi
w/avg rate of 25.4 BPM. ISIP 2110 psi. Calc
flush: 4602 gal. Actual flush: 4116 gal.

6/28/06 4342'-4352' **Frac PB10 sands as follows:**
22,469# 20/40 sand in 324 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1614 psi
w/avg rate of 14.5 BPM. ISIP 1915 psi. Calc
flush: 4340 gal. Actual flush: 4242 gal.

09/01/06 **Pump Change** Rod & Tubing detail updated.

11/20/08 **Pump Change.** Updated rod & tubing details.


1/21/10 **Pump Change.** Updated rod and tubing detail.

06/07/13 **Convert to Injection Well**

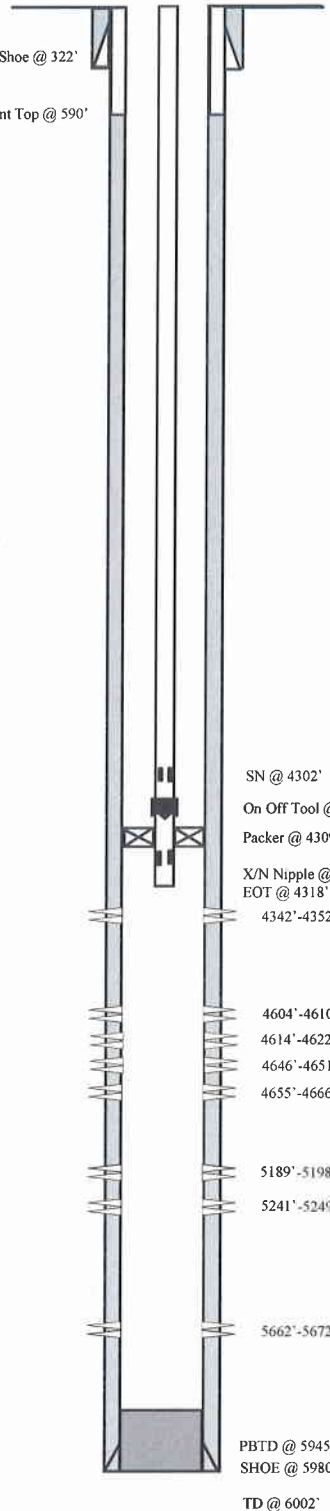
06/10/13 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

| Date | Interval | Tool | Holes |
|---------|-------------|--------|----------|
| 6/23/06 | 5662'-5672' | 4 JSPF | 40 holes |
| 6/28/06 | 5241'-5249' | 4 JSPF | 32 holes |
| 6/28/06 | 5189'-5198' | 4 JSPF | 36 holes |
| 6/28/06 | 4655'-4666' | 4 JSPF | 44 holes |
| 6/28/06 | 4646'-4651' | 4 JSPF | 20 holes |
| 6/28/06 | 4614'-4622' | 4 JSPF | 32 holes |
| 6/28/06 | 4604'-4610' | 4 JSPF | 24 holes |
| 6/28/06 | 4342'-4352' | 4 JSPF | 40 holes |



Ashley Federal 8-23-9-15
1970 FNL & 665 FEL
SE/NE Sec. 23, T9S R15E
Duchesne County, UT
API# 43-013-32828; Lease# UTU-02458



| | | |
|--|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458 |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| | | 8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15 |
| 1. TYPE OF WELL Oil Well | | 9. API NUMBER: 43013328280000 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052 | | PHONE NUMBER: 435 646-4825 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1970 FNL 0665 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 23 Township: 09.0S Range: 15.0E Meridian: S | | COUNTY: DUCHESNE STATE: UTAH |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|--|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/> |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/10/2013 | | | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | | | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 06/07/2013. On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 6/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: June 12, 2013

By: 

| | | |
|---|-------------------------------------|---|
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | | DATE 6/11/2013 |

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 6/10/13 Time 9:00 am pm

Test Conducted by: DAVE CLAWARD

Others Present: _____

| | |
|--|--|
| Well: <u>Ashley Federal</u> <u>8-23-9-15</u> | Field: <u>Ashley Federal</u> <u>8-23-9-15 Duchesne County</u> <u>UT.</u> |
| Well Location: <u>Ashley Federal 8-23-9-15</u> API No: _____ | |
| <u>SE/NE SEC. 23, T9S, R15E</u> | <u>43-013-32828</u> |

| <u>Time</u> | <u>Casing Pressure</u> | |
|-------------|------------------------|------|
| 0 min | <u>1670</u> | psig |
| 5 | <u>1670</u> | psig |
| 10 | <u>1670</u> | psig |
| 15 | <u>1670</u> | psig |
| 20 | <u>1670</u> | psig |
| 25 | <u>1670</u> | psig |
| 30 min | <u>1670</u> | psig |
| 35 | _____ | psig |
| 40 | _____ | psig |
| 45 | _____ | psig |
| 50 | _____ | psig |
| 55 | _____ | psig |
| 60 min | _____ | psig |

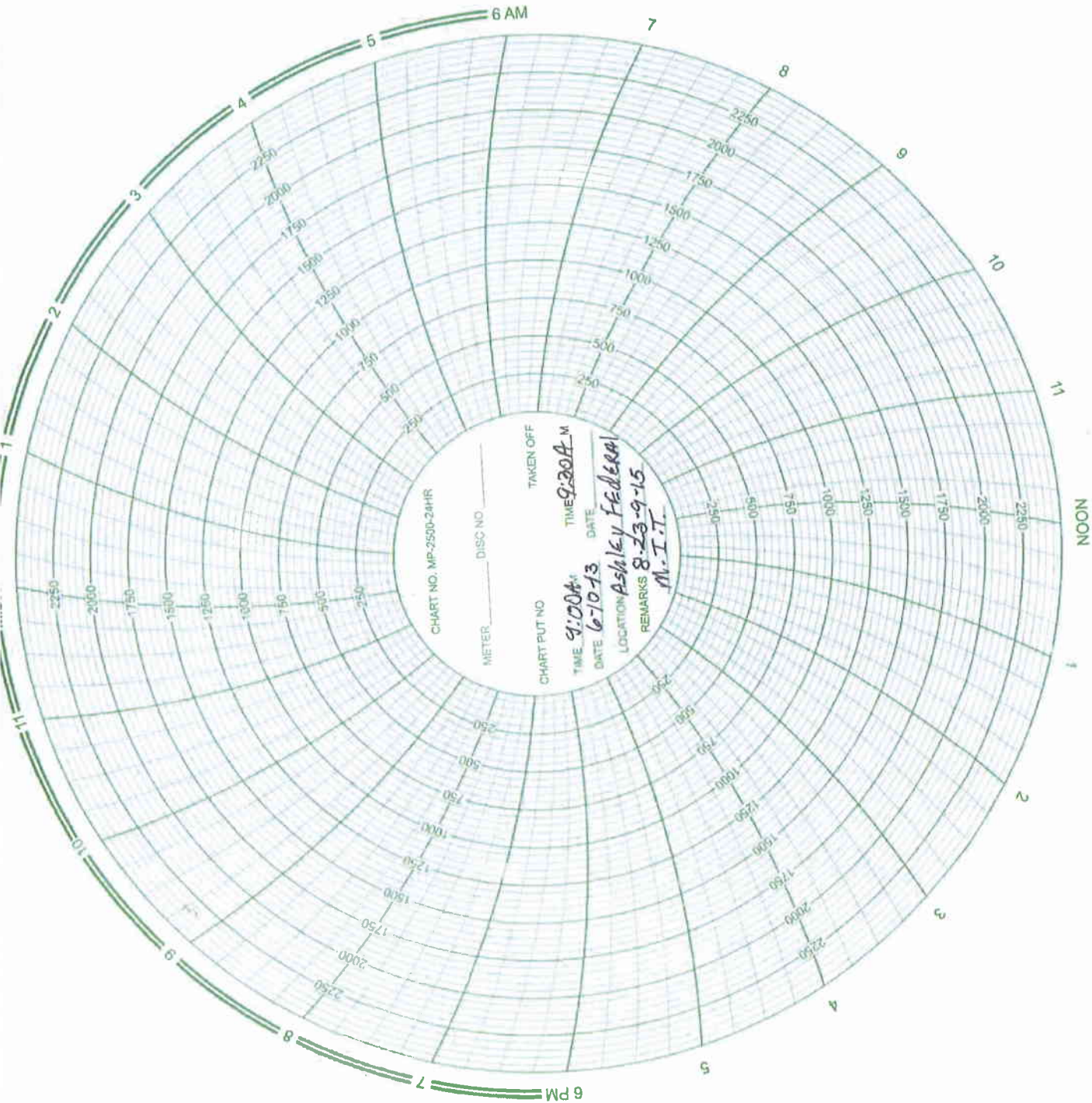
Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Dave Cloward

Sundry Number: 39008 API Well Number: 43013328280000



Daily Activity Report

Format For Sundry
ASHLEY 8-23-9-15
4/1/2013 To 8/30/2013

6/6/2013 Day: 1

Conversion

WWS #9 on 6/6/2013 - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm Hot oiler already pumped 60 bbls down csg 13:30PU on rods work up and down for 45 minutes unable to unset pump 14:30pm pump another 40 bbls down csg cant work rods got off seat flush tbg W/ 40 bbls reseal pum filled tbg w/ 5 bbls test to 3000psi good 15:30 start LD rods 92 3/4 4 per flush tbg W/ 20 bbls 16:00pm cont ld rods 18-3/4slick flush again W,30 bbls @250*f 16:54 PM CANT ld RODS 84-3/4 slick last 6 bad, 26 3/4 4 per 13 where bad LD 6 1 1/2 wt bars & CDI pump. SIWFN - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm Hot oiler already pumped 60 bbls down csg 13:30PU on rods work up and down for 45 minutes unable to unset pump 14:30pm pump another 40 bbls down csg cant work rods got off seat flush tbg W/ 40 bbls reseal pum filled tbg w/ 5 bbls test to 3000psi good 15:30 start LD rods 92 3/4 4 per flush tbg W/ 20 bbls 16:00pm cont ld rods 18-3/4slick flush again W,30 bbls @250*f 16:54 PM CANT ld RODS 84-3/4 slick last 6 bad, 26 3/4 4 per 13 where bad LD 6 1 1/2 wt bars & CDI pump. SIWFN **Finalized**

Daily Cost: \$0

Cumulative Cost: \$18,121

6/7/2013 Day: 2

Conversion

WWS #9 on 6/7/2013 - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250°F - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250°F 11:40 Amcant TOO H W/pipe 136 total dropped Ld 45 45 extra jts onto trailer 14:30 make up 5 1/2 pkr assembly w/2 3/8 XN-nipple 1 2-3/8 X4' sub 1 2-3/8 X 2 7/8 cross over Arrow ser pkr 5-1/2 on-off tool 1 2-3/8 psn 136 jts 2-7/8 tbg 15:40pm pump 10 bbls drop sv fill TBG W/20bbls test to 3000psi watch for 30 minutes 16:30pres back up to 3000psi ck in morning - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250°F 11:40 Amcant TOO H W/pipe 136 total dropped Ld 45 45 extra jts onto trailer 14:30 make up 5 1/2 pkr assembly w/2 3/8 XN-nipple 1 2-3/8 X4' sub 1 2-3/8 X 2 7/8 cross over Arrow ser pkr 5-1/2 on-off tool 1 2-3/8 psn 136 jts 2-7/8 tbg 15:40pm pump 10 bbls drop sv fill TBG W/20bbls test to 3000psi watch for 30 minutes 16:30pres back up to 3000psi ck in morning **Finalized**

Daily Cost: \$0

Cumulative Cost: \$24,720

6/10/2013 Day: 3

Conversion

WWS #9 on 6/10/2013 - CK pressure 2500psi last 500 over night pressure back up to 3000 watch for 60 minutes good 8:20 RIH W/sand line retrieve Sv POOH RD sandline - CK pressure 2500psi last 500 over night pressure back up to 3000 watch for 60 minutes good 8:20 RIH W/sand line retrieve Sv POOH RD sandline 8:45 Am RD floor ND bops NU wellhead 9:10am pump 65 bbls pkr fiuld pu set pkr @ 4308 W/15000 tension land W, 5 bbls 10:25am pressure up csg 1500 watch for 1 hour lost 20 psi pressure back up to 1500psi good. Rig down pull

forward - CK pressure 2500psi last 500 over night pressure back up to 3000 watch for 60 minutes good 8:20 RIH W/sand line retrieve Sv POOH RD sandline 8:45 Am RD floor ND bops NU wellhead 9:10am pump 65 bbls pkr fiuld pu set pkr @ 4308 W/15000 tension land W, 5 bbls 10:25am pressure up csg 1500 watch for 1 hour lost 20 psi pressure back up to 1500psi good. Rig down pull forward
Daily Cost: \$0
Cumulative Cost: \$29,117

6/11/2013 Day: 4

Conversion

Rigless on 6/11/2013 - Conduct initial MIT - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.
Finalized
Daily Cost: \$0
Cumulative Cost: \$60,951

Pertinent Files: Go to File List

Ashley Federal 8-23-9-15

Spud Date: 5/30/06

Put on Production: 7/6/06

GL: 6284' KB: 6296'

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312 39")
 DEPTH LANDED: 322 39 KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts (5982 06")
 DEPTH LANDED: 5980 06" KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 590'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 136 jts (4289 9")
 SEATING NIPPLE: 2-7/8" (1 10")
 SN LANDED AT: 4301 9" KB
 ON/OFF TOOL AT: 4303'
 ARROW #1 PACKER CE AT: 4309'
 XO 2-3/8 x 2-7/8 J-55 AT: 4312'
 TBG PUP 2-3/8 J-55 AT: 4312 6"
 X/N NIPPLE AT: 4316 7"
 TOTAL STRING LENGTH: EOT @ 4318 23'

FRAC JOB

6/28/06 5662'-5672' **Frac CP3 sands as follows:**
 29,959# 20/40 sand in 367 bbls Lightning
 Frac 17 fluid Treated @ avg press of 1718 psi
 w/avg rate of 25.2 BPM ISIP 1720 psi Calc
 flush: 5660 gal Actual flush: 5124 gal

6/28/06 5189'-5249' **Frac LODC sands as follows:**
 49,873# 20/40 sand in 503 bbls Lightning
 Frac 17 fluid Treated @ avg press of 2485 psi
 w/avg rate of 26.1 BPM ISIP 2370 psi Calc
 flush: 5187 gal Actual flush: 4662 gal

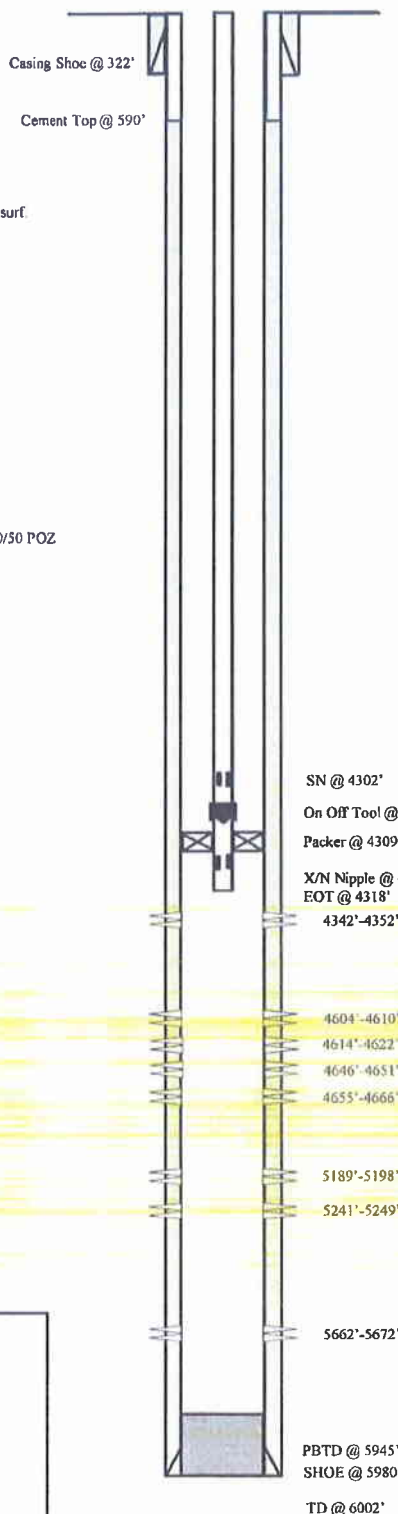
6/28/06 4604'-4666' **Frac D1&2 sands as follows:**
 75,344# 20/40 sand in 565 bbls Lightning
 Frac 17 fluid Treated @ avg press of 1824 psi
 w/avg rate of 25.4 BPM ISIP 2110 psi Calc
 flush: 4602 gal Actual flush: 4116 gal

6/28/06 4342'-4352' **Frac PB10 sands as follows:**
 22,469# 20/40 sand in 324 bbls Lightning
 Frac 17 fluid Treated @ avg press of 1614 psi
 w/avg rate of 14.5 BPM ISIP 1915 psi Calc
 flush: 4340 gal Actual flush: 4242 gal

09/01/06 **Pump Change** Rod & Tubing detail updated
 11/20/08 **Pump Change.** Updated rod & tubing details
 1/21/10 **Pump Change.** Updated rod and tubing
 detail
 06/07/13 **Convert to Injection Well**
 06/10/13 **Conversion MIT Finalized** - update tbg
 detail

PERFORATION RECORD

| Date | Interval | Tool | Holes |
|---------|-------------|--------|----------|
| 6/23/06 | 5662'-5672' | 4 JSPF | 40 holes |
| 6/28/06 | 5241'-5249' | 4 JSPF | 32 holes |
| 6/28/06 | 5189'-5198' | 4 JSPF | 36 holes |
| 6/28/06 | 4655'-4666' | 4 JSPF | 44 holes |
| 6/28/06 | 4646'-4651' | 4 JSPF | 20 holes |
| 6/28/06 | 4614'-4622' | 4 JSPF | 32 holes |
| 6/28/06 | 4604'-4610' | 4 JSPF | 24 holes |
| 6/28/06 | 4342'-4352' | 4 JSPF | 40 holes |

**NEWFIELD**

Ashley Federal 8-23-9-15

1970 FNL & 665 FEL

SE/NE Sec. 23, T9S R15E

Duchesne County, UT

API# 43-013-32828; Lease# UTU-02458



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 9, 2012

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 8-23-9-15, Section 23, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32828

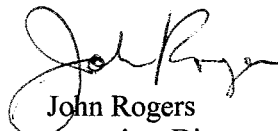
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 4,050 feet in the Ashley Federal 8-23-9-15 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

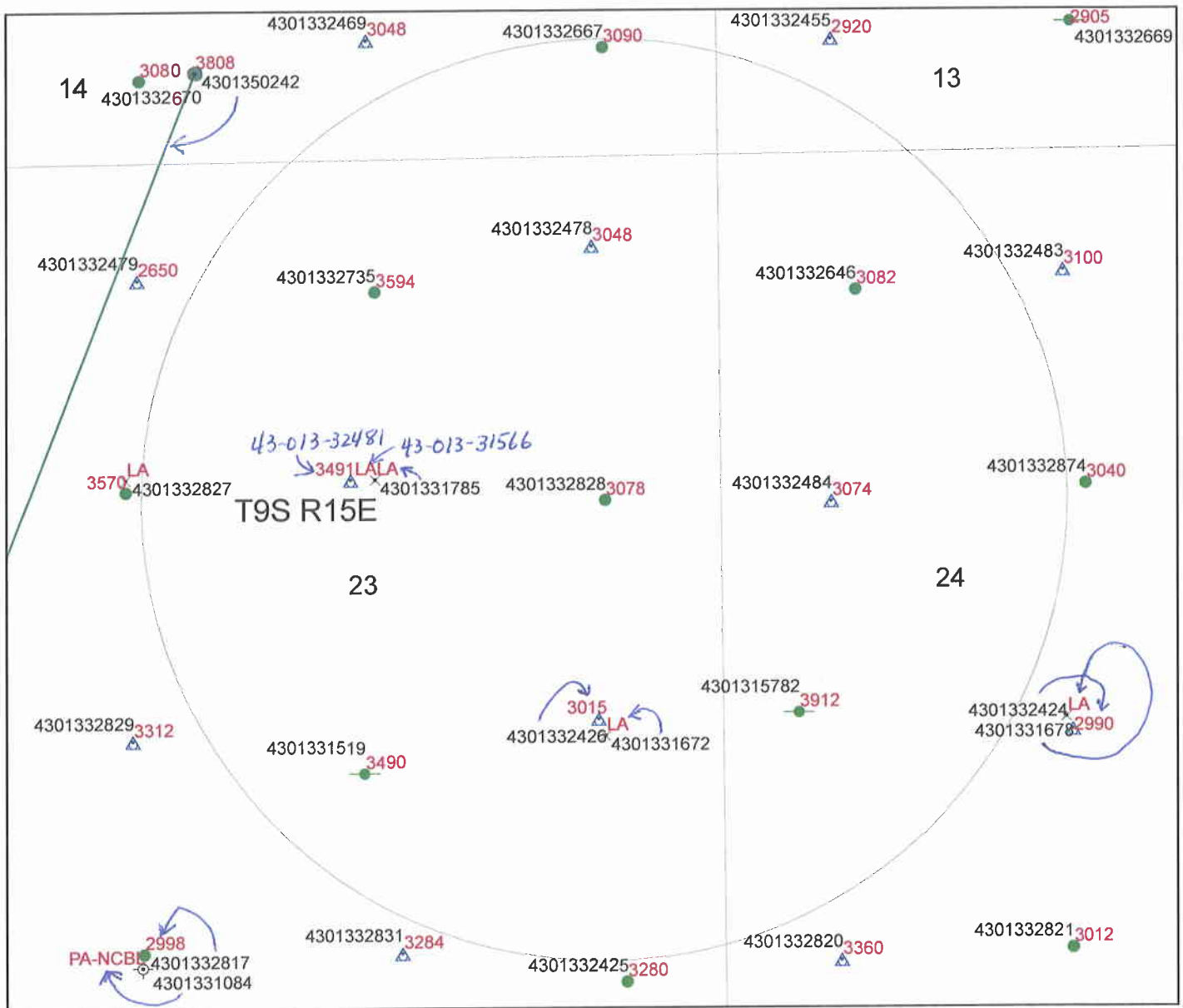
Sincerely,


John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File





Cement Bond Tops ASHLEY FEDERAL 8-23-9-15 API #43-013-32828 UIC-381.4

Legend

Buffer_of_SGID93_ENERGY_DNROilGasWells_20

SGID93.ENERGY.DNROilGasWells

GIS_STAT_TYPE

- APD
- ⊙ DRL
- ⊗ GIW
- _{OS} GSW
- × LA
- LOC
- OPS
- ⊗ PA

- ⊗ PGW
- POW
- ▲ RET
- ⊗ SGW
- SOW
- ⊗ TA
- TW
- ⊗ WDW
- ▲ WIW
- WSW

- SGID93.BOUNDARIES.Counties
 - Wells-CbItopsMaster12_02_11
 - SGID93.ENERGY.DNROilGasWells_HDBottom
- SGID93.ENERGY.DNROilGasWells_HDPPath

0 0.4 Miles

1870calc = approx cement top calculated from well completion report



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Ashley Federal 8-23-9-15

Location: 23/9S/15E **API:** 43-013-32828

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 322 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,980 feet. A cement bond log demonstrates adequate bond in this well up to about 3,078 feet. A 2 7/8 inch tubing with a packer will be set at 4,292 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 4 producing wells, 4 injection wells, and 2 shut-in wells in the AOR. Most of the existing wells have evidence of adequate casing and cement for the proposed injection interval. However, the Ashley Federal 12-24R (formerly Castle Peak U2) well (API # 43-013-15782), a shut-in oil well located within the AOR, appears to have inadequate cement for the proposed injection interval. Its CBL (08/24/1996) indicates a cement top at about 3,912 feet. To protect this wellbore Newfield will not perforate the Ashley Federal 8-23-9-15 well above 4,050 feet (see next paragraph).

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 2100 feet. The requested injection interval is between 3,913 feet and 5,945 feet in the Green River Formation. However, the top of good cement bond is at about 3,912 feet in the Ashley Federal 12-24R well, a shut-in oil well located within the AOR, approximately 1/3 mile southeast of the Ashley Federal 8-23-9-15 well. This cement top correlates to a depth of approximately 3,950 feet in the Ashley Federal 8-23-9-15 well. For this reason, it is recommended that the top of the injection interval be permitted no higher than a depth of 4,050 feet in the Ashley Federal 8-23-9-15 well. Information submitted by Newfield indicates that the fracture gradient for the 8-23-9-15 well is 0.74 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,683 psig. The requested maximum pressure is 1,683 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley Federal 8-23-9-15
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date 11/4/2011

4770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune
www.sltrib.com

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NEWSPAPER AGENCY COMPANY, LLC
100 SOUTH 1000 WEST, SUITE 200
SALT LAKE CITY, UTAH 84111

Deseret News
www.deseretnews.com

PROOF OF PUBLICATION

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| DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114 | 9001402352 | 11/7/2011 |

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NOV 16 2011

DIV OF OIL, GAS & MINING

| ACCOUNT NAME | |
|--|---------------------------|
| DIV OF OIL-GAS & MINING, | |
| TELEPHONE | ADORDER# / INVOICE NUMBER |
| 8015385340 | 0000739594 / |
| SCHEDULE | |
| Start 11/04/2011 | End 11/04/2011 |
| CUST. REF. NO. | |
| Legal Notice | |
| CAPTION | |
| BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES | |
| SIZE | |
| 68 Lines | 2.00 COLUMN |
| TIMES | RATE |
| 3 | |
| MISC. CHARGES | AD CHARGES |
| TOTAL COST | |
| 175.00 | |

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-381

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Ashley Federal 8-23-9-15 well located in SE/4 NE/4, Section 22, Township 9 South, Range 15 East API 43-013-32856
Ashley Federal 2-23-9-15 well located in NW/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32735
Ashley Federal 4-23-9-15 well located in NW/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32735
Ashley Federal 6-23-9-15 well located in SE/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32827
Ashley Federal 8-23-9-15 well located in SE/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32828
Ashley Federal 14-23-9-15 well located in SE/4 SW/4, Section 23, Township 9 South, Range 15 East API 43-013-32817
Ashley Federal 16-23-9-15 well located in SE/4 SE/4, Section 23, Township 9 South, Range 15 East API 43-013-32425

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1st day of November, 2011.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/ Brad Hill

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-381 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

Start 11/04/2011

End 11/04/2011

PUBLISHED ON

SIGNATURE

Brad Hill

11/7/2011

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581489
My Commission Expires
January 12, 2014

Virginia Craft

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PLEASE PAY FROM BILLING STATEMENT

22.50 / 12.50 / 6.00 / 12.50 / 12.50 / 12.50

AFFIDAVIT OF PUBLICATION

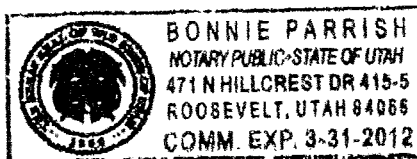
County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 8 day of November, 20 11, and that the last publication of such notice was in the issue of such newspaper dated the 8 day of November, 20 11, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby
Publisher

Subscribed and sworn to before me this

8 day of November, 20 11
Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-381

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH.

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II Injection wells:

Greater Monument Butte Unit:
Ashley Federal 8-22-

requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1st day of November, 2011.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/

Brad Hill

Permitting Manager

Published in the Uintah Basin Standard November 8, 2011.

Last week I men

Guy
Osterlag Beats

are those last two g
fans are probably sa
center Mike Sojour
forward Jerry Chan
Jazz center Billy Pe
Jazz forward Mil
forward Shandon
defensive Bob Fuhr
running back Alvie T
Also considered
ber retired.
student to have his
offense. He was the

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-381

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 8-22-9-15 well located in SE/4 NE/4, Section 22, Township 9 South, Range 15 East API 43-013-32858
Ashley Federal 2-23-9-15 well located in NW/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32735
Ashley Federal 4-23-9-15 well located in NW/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32736
Ashley Federal 6-23-9-15 well located in SE/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32827
Ashley Federal 8-23-9-15 well located in SE/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32828
Ashley Federal 14-23-9-15 well located in SE/4 SW/4, Section 23, Township 9 South, Range 15 East API 43-013-32817
Ashley Federal 16-23-9-15 well located in SE/4 SE/4, Section 23, Township 9 South, Range 15 East API 43-013-32425

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1st day of November, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 8-22-9-15, ASHLEY FEDERAL 2-23-9-15,
ASHLEY FEDERAL 4-23-9-15, ASHLEY FEDERAL 6-23-9-15
ASHLEY FEDERAL 8-23-9-15, ASHLEY FEDERAL 14-23-9-15
ASHLEY FEDERAL 16-23-9-15**

Cause No. UIC-381

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

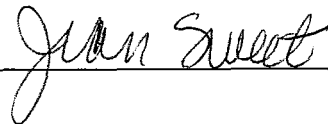
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078





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Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 1, 2011

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-381

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 11/1/2011 11:21 AM
Subject: Legal Notice
Attachments: OrderConf.pdf

AD# 739594
Run Trib - 11/4
Cost \$175.0
Thank you
Mark

Order Confirmation for Ad #0000739594-01

| | | | |
|---------------------|--|-----------------------|---|
| Client | DIV OF OIL-GAS & MINING | Payor Customer | DIV OF OIL-GAS & MINING |
| Client Phone | 801-538-5340 | Payor Phone | 801-538-5340 |
| Account# | 9001402352 | Payor Account | 9001402352 |
| Address | 1594 W NORTH TEMP #1210, P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA | Payor Address | 1594 W NORTH TEMP #1210, P.O. BOX SALT LAKE CITY, UT 84114 |
| Fax | 801-359-3940 | Ordered By | Acct. Exec |
| EEmail | earlenerussell@utah.gov | Jean | mfulltz |

| | | | | |
|---------------------|-----------------|--------------------|---------------|-------------------|
| Total Amount | \$175.00 | | | |
| Payment Amt | \$0.00 | | | |
| Amount Due | \$175.00 | Tear Sheets | Proofs | Affidavits |
| | | 0 | 0 | 1 |

| | | | |
|----------------------------|------|------------------|--------------|
| Payment Method | | PO Number | Legal Notice |
| Confirmation Notes: | | | |
| Text: | Jean | | |

| | | |
|----------------|----------------|--------------|
| Ad Type | Ad Size | Color |
| Legal Liner | 2.0 X 68 Li | <NONE> |

| | | |
|---------------------------|---------------------------|---------------------------------|
| Product | Placement | Position |
| Salt Lake Tribune:: | Legal Liner Notice - 0998 | Public Meeting/Hear-ing Notices |
| Scheduled Date(s): | 11/04/2011 | |
| Product | Placement | Position |
| sltrib.com:: | Legal Liner Notice - 0998 | Public Meeting/Hear-ing Notices |
| Scheduled Date(s): | 11/04/2011 | |
| Product | Placement | Position |
| utahlegals.com:: | utahlegals.com | utahlegals.com |
| Scheduled Date(s): | 11/04/2011 | |

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-381

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Ashley Federal 8-22-9-15 well located in SE/4 NE/4, Section 22, Township 9 South, Range 15 East API 43-013-32856
Ashley Federal 2-23-9-15 well located in NW/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32735
Ashley Federal 4-23-9-15 well located in NW/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32736
Ashley Federal 6-23-9-15 well located in SE/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32827
Ashley Federal 8-23-9-15 well located in SE/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32828
Ashley Federal 14-23-9-15 well located in SE/4 SW/4, Section 23, Township 9 South, Range 15 East API 43-013-32817
Ashley Federal 16-23-9-15 well located in SE/4 SE/4, Section 23, Township 9 South, Range 15 East API 43-013-32425

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1st day of November, 2011.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager
739594

UPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 1, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-381

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-381

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 11/2/2011 3:17 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-381

On 11/1/2011 10:02 AM, Jean Sweet wrote:

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Received. Thank you. It will run Nov. 8.
Cindy



October 21, 2011

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley Federal #8-23-9-15
Monument Butte Field, Lease #UTU-02458
Section 23-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #8-23-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg".

Eric Sundberg
Regulatory Lead

RECEIVED
OCT 26 2011

DEPT. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #8-23-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-02458
OCTOBER 21, 2011

RECEIVED
OCT 26 2011
DISTRICT

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| ATTACHMENT H | WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON |
| ATTACHMENT H-1 | WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL |

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: Ashley Federal #8-23-9-15
Field or Unit name: Monument Butte (Green River) Lease No. UTU-02458
Well Location: QQ SENE section 23 township 9S range 15E county Duchesne

Is this application for expansion of an existing project? Yes [X] No []

Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
Disposal? Yes [] No [X]
Storage? Yes [] No [X]

Is this application for a new well to be drilled? Yes [] No [X]

If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]

Date of test: _____

API number: 43-013-32828

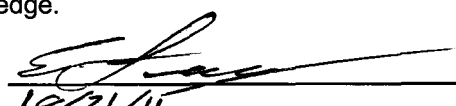
Proposed injection interval: from 3913 to 5945
Proposed maximum injection: rate 500 bpd pressure 1683 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg

Signature 

Title Regulatory Lead

Date 10/21/11

Phone No. (303) 893-0102

(State use only)

Application approved by _____ Title _____

Approval Date _____

Comments:

OCT 26 2011

Ashley Federal 8-23-9-15

Spud Date: 5/30/06

Put on Production: 7/6/06

GL: 6284' KB: 6296'

Proposed Injection Wellbore Diagram

Initial Production: BOPD ,
MCFD , BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (312.39')

DEPTH LANDED: 322.39 KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 136 jts. (5982.06')

DEPTH LANDED: 5980.06' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 590'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 159 jts. (5334.2')

TUBING ANCHOR: 5636.4' KB

NO. OF JOINTS: 1 jt. (33.4')

SEATING NIPPLE: 2-7/8"

SN LANDED AT: 5672.5' KB

NO. OF JOINTS: 2 jts. (63.2')

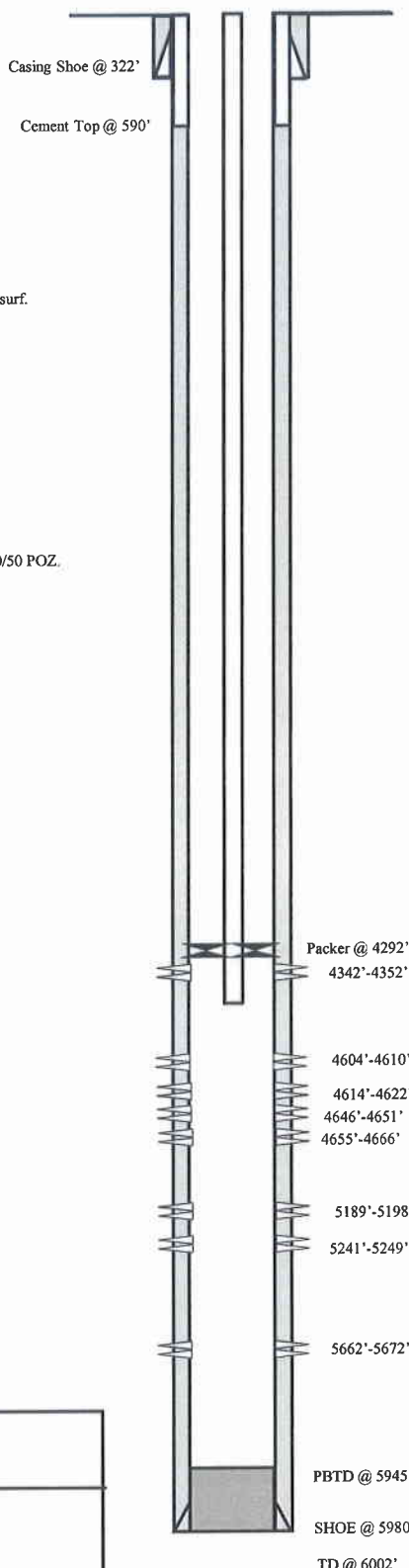
TOTAL STRING LENGTH: EOT @ 5737'

FRAC JOB

| | | |
|----------|-------------|---|
| 6/28/06 | 5662'-5672' | Frac CP3 sands as follows: 29,959# 20/40 sand in 367 bbls Lightning Frac 17 fluid. Treated @ avg press of 1718 psi w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc flush: 5660 gal. Actual flush: 5124 gal. |
| 6/28/06 | 5189'-5249' | Frac LODC sands as follows: 49,873# 20/40 sand in 503 bbls Lightning Frac 17 fluid. Treated @ avg press of 2485 psi w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc flush: 5187 gal. Actual flush: 4662 gal. |
| 6/28/06 | 4604'-4666' | Frac D1&2 sands as follows: 75,344# 20/40 sand in 565 bbls Lightning Frac 17 fluid. Treated @ avg press of 1824 psi w/avg rate of 25.4 BPM. ISIP 2110 psi. Calc flush: 4602 gal. Actual flush: 4116 gal. |
| 6/28/06 | 4342'-4352' | Frac PB10 sands as follows: 22,469# 20/40 sand in 324 bbls Lightning Frac 17 fluid. Treated @ avg press of 1614 psi w/avg rate of 14.5 BPM. ISIP 1915 psi. Calc flush: 4340 gal. Actual flush: 4242 gal. |
| 09/01/06 | | Pump Change. Rod & Tubing detail updated. |
| 11/20/08 | | Pump Change. Updated rod & tubing details. |
| 1/21/10 | | Pump Change. Updated rod and tubing detail. |

PERFORATION RECORD

| | | | |
|---------|-------------|--------|----------|
| 6/23/06 | 5662'-5672' | 4 JSPF | 40 holes |
| 6/28/06 | 5241'-5249' | 4 JSPF | 32 holes |
| 6/28/06 | 5189'-5198' | 4 JSPF | 36 holes |
| 6/28/06 | 4655'-4666' | 4 JSPF | 44 holes |
| 6/28/06 | 4646'-4651' | 4 JSPF | 20 holes |
| 6/28/06 | 4614'-4622' | 4 JSPF | 32 holes |
| 6/28/06 | 4604'-4610' | 4 JSPF | 24 holes |
| 6/28/06 | 4342'-4352' | 4 JSPF | 40 holes |



NEWFIELD

Ashley Federal 8-23-9-15

1970 FNL & 665 FEL

SE/NE Sec. 23, T9S R15E

Duchesne County, UT

API# 43-013-32828; Lease# UTU-02458

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OCT 26 2011

DIV. OF OIL, GAS & MINING

JL 10/11/2011

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

OCT 26 2011

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #8-23-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley Federal #8-23-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3913' - 5945'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3558' and the TD is at 6002'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #8-23-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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OCT 26 2011

UTAH DIVISION OF OIL, GAS AND MINING

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-02458) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

OCT 20 2011

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 322' KB, and 5-1/2", 15.5# casing run from surface to 5980' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

OCT 26 2011

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1683 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley Federal #8-23-9-15, for existing perforations (4342' - 5672') calculates at 0.74 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1683 psig. We may add additional perforations between 3558' and 6002'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley Federal #8-23-9-15, the proposed injection zone (3913' - 5945') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-10.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**













Newfield Production Company will supply any requested information to the Board or Division.

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OCT 26 2011

RECEIVED



-  **Location**
-  **CTI**
-  **Surface Spud**
-  **Drilling**
-  **Waiting on Completion**
-  **Producing Oil Well**
-  **Producing Gas Well**
-  **Water Injection Well**
-  **Dry Hole**
-  **Temporarily Abandoned**
-  **Plugged & Abandoned**
-  **Shut In**

- high pressure
- - - low pressure
- • • • • proposed
- return
- - - return proposed

 Mining tracts

 Gathering lines

8 23 9 15 Bu

100

Ashley 8-23
Section 23, T9S-R15E



N

1" = 2000'

1/2 Mile Radius Map

Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

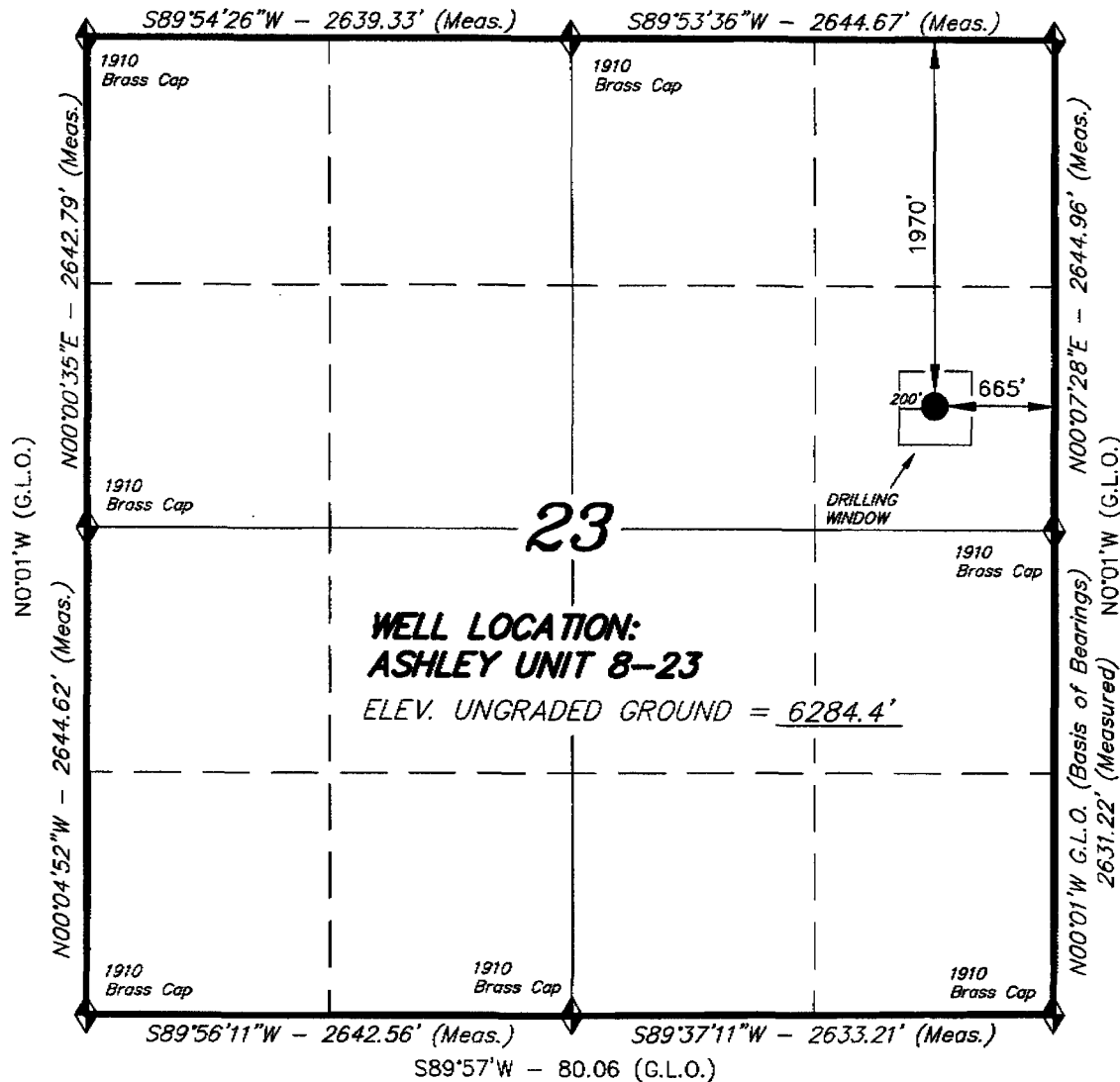
June 28, 2011

T9S, R15E, S.L.B.&M.

S89°59'W - 80.14 (G.L.O.)

Corner missing.
(Reestablished
Proportionately)**NEWFIELD PRODUCTION COMPANY**

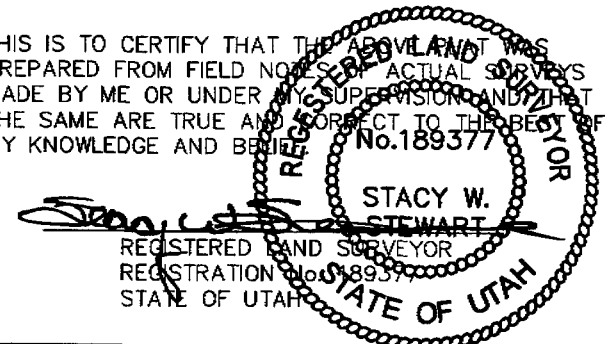
WELL LOCATION, ASHLEY UNIT 8-23,
LOCATED AS SHOWN IN THE SE 1/4 NE
1/4 OF SECTION 23, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



OCT 26 2011



THIS IS TO CERTIFY THAT THE ABOVE LAND WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.



TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: D.P.

DATE: 6-14-05

DRAWN BY: F.T.M.

NOTES:

FILE #

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

EXHIBIT B

| # | Legal Description | Lessor & Expiration | Lessee & Operating Rights | Surface Owner |
|---|--|--------------------------|---|---------------|
| 1 | T9S-R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2 | USA UTU-02458 HBP | Newfield Production Company Newfield RMI LLC | USA |
| 2 | T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2 | USA UTU-66185 HBP | Newfield Production Company Newfield RMI LLC | USA |
| 3 | T9S-R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 22: NE, E2NW, Lot 1 Section 23: N2NW | USA UTU-68548 HBP | Newfield Production Company Newfield RMI LLC | USA |
| 4 | T9S-R15E SLM Section 23: SESE | USA UTU-019222 HBP | Newfield Production Company Newfield RMI LLC | USA |

OCT 26 2011

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

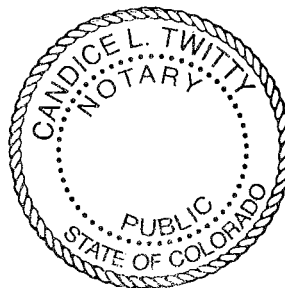
RE: Application for Approval of Class II Injection Well
Ashley Federal #8-23-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 21st day of October, 2011.

Notary Public in and for the State of Colorado: Candice L. Twitty
My Commission Expires 02/10/2013
My Commission Expires: _____



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Ashley Federal 8-23-9-15

Spud Date: 5/30/06
 Put on Production: 7/6/06
 GL: 6284' KB: 6296'

Wellbore Diagram

Initial Production: BOPD ,
 MCFD , BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312.39')
 DEPTH LANDED: 322.39 KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5982.06')
 DEPTH LANDED: 5980.06' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem, Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 590'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 159 jts (5334.2')
 TUBING ANCHOR: 5636.4' KB
 NO. OF JOINTS: 1 jt (33.4')
 SEATING NIPPLE: 2-7/8"
 SN LANDED AT: 5672.5' KB
 NO. OF JOINTS: 2 jts (63.2')
 TOTAL STRING LENGTH: EOT @ 5737'

SUCKER RODS

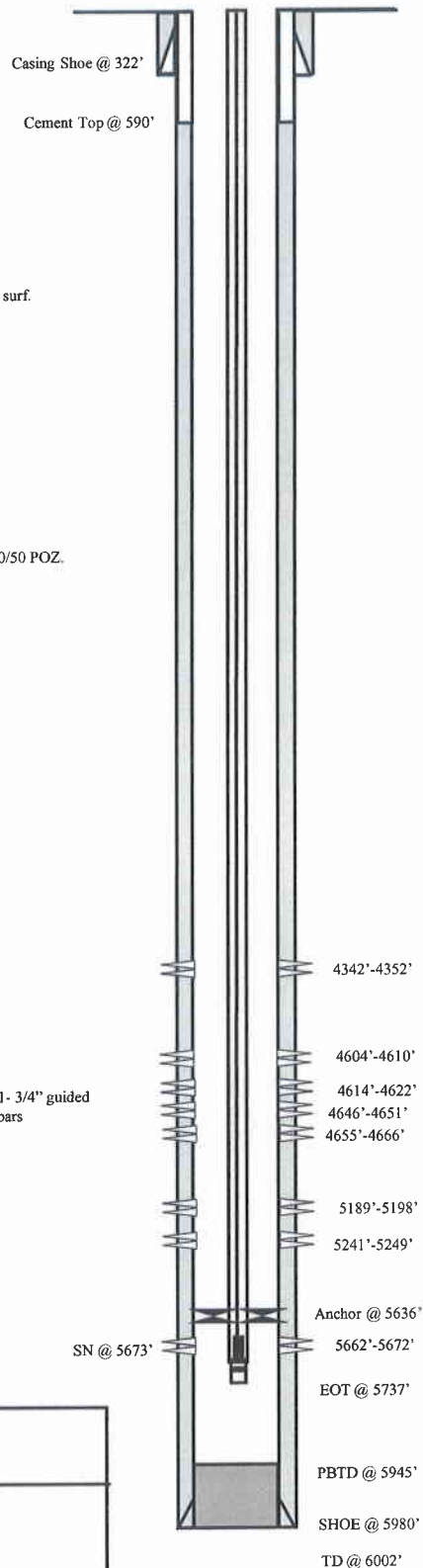
POLISHED ROD: 1-1/2" x 22"
 SUCKER RODS: 1-8' x 3/4" pony rod, 3- 12' x 3/4" pony rods, 91- 3/4" guided rods, 118- 3/4" guided rods, 10- 3/4" guided rods, 6- 1 1/2" weight bars
 PUMP SIZE: 2-1/2' x 1-1/2" x 12' x 15' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4

FRAC JOB

| | | |
|----------|-------------|---|
| 6/28/06 | 5662'-5672' | Frac CP3 sands as follows: 29,959# 20/40 sand in 367 bbls Lightning Frac 17 fluid. Treated @ avg press of 1718 psi w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc flush: 5660 gal. Actual flush: 5124 gal. |
| 6/28/06 | 5189'-5249' | Frac LODC sands as follows: 49,873# 20/40 sand in 503 bbls Lightning Frac 17 fluid. Treated @ avg press of 2485 psi w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc flush: 5187 gal. Actual flush: 4662 gal. |
| 6/28/06 | 4604'-4666' | Frac D1&2 sands as follows: 75,344# 20/40 sand in 565 bbls Lightning Frac 17 fluid. Treated @ avg press of 1824 psi w/avg rate of 25.4 BPM. ISIP 2110 psi. Calc flush: 4602 gal. Actual flush: 4116 gal. |
| 6/28/06 | 4342'-4352' | Frac PB10 sands as follows: 22,469# 20/40 sand in 324 bbls Lightning Frac 17 fluid. Treated @ avg press of 1614 psi w/avg rate of 14.5 BPM. ISIP 1915 psi. Calc flush: 4340 gal. Actual flush: 4242 gal. |
| 09/01/06 | | Pump Change. Rod & Tubing detail updated. |
| 11/20/08 | | Pump Change. Updated rod & tubing details. |
| 1/21/10 | | Pump Change. Updated rod and tubing detail. |

PERFORATION RECORD

| | | | |
|---------|-------------|--------|----------|
| 6/23/06 | 5662'-5672' | 4 JSPF | 40 holes |
| 6/28/06 | 5241'-5249' | 4 JSPF | 32 holes |
| 6/28/06 | 5189'-5198' | 4 JSPF | 36 holes |
| 6/28/06 | 4655'-4666' | 4 JSPF | 44 holes |
| 6/28/06 | 4646'-4651' | 4 JSPF | 20 holes |
| 6/28/06 | 4614'-4622' | 4 JSPF | 32 holes |
| 6/28/06 | 4604'-4610' | 4 JSPF | 24 holes |
| 6/28/06 | 4342'-4352' | 4 JSPF | 40 holes |

**NEWFIELD**

Ashley Federal 8-23-9-15
 1970 FNL & 665 FEL
 SE/NE Sec. 23, T9S R15E
 Duchesne County, UT
 API# 43-013-32828; Lease# UTU-02458

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 DIV. OF OIL, GAS & MINING

ASHLEY FEDERAL 1-23-9-15

Spud Date: 12/13/04
 Put on Production: 02/08/2005
 GL: 6233' KB: 6245'

Initial Production: 62BOPD,
 134MCFD, 6BWPD

Injection Wellbore
Diagram

FRAC JOB

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (299.78')
 DEPTH LANDED: 309.78'
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150sxs Class G with 2% CaCL

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5961.56')
 DEPTH LANDED: 5959.56' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 353 sxs Prem, Lite II mixed & 460 sxs 50/50 POZ mix.
 CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 153 jts (4790.51')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4802.51' KB
 TOTAL STRING LENGTH: 4811.11' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 1-8', 1-2 x 3/4 pony rods, 99- 3/4" scraped rods, 86-3/4"
 plain rods, 30-3/4" scraped rods, 6-1 1/2" weighted rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 12x 16' RHAC w/ 40Ring PA Glass Plunger
 STROKE LENGTH: 86"
 PUMP SPEED, 6 SPM

Cement Top @ 150'

SN @ 4803'

Packer @ 4807'

EOT @ 4811'

4865'-4870'

4924'-4934'

5031'-5036'

5086'-5110'

5116'-5136'

5147'-5167'

Top of Fill & PBTD @ 5922'

SHOE @ 5960'

TD @ 5975'

02/04/05 5031-5167' Frac A-3 sands/ LODC as follows:
 300,629# of 20/40 sand in 1936 bbls lightning
 Frac 17 fluid. Treated @ avg psi of 2705 psi,
 w/ avg rate of 40.7 bpm. ISIP 3260 psi. Calc
 flush: 5029 gal. Actual flush: 4943 gal.

11/28/05

Re-completion - new perforations

02/04/05 4865'-4934'

Frac B2 & A.5 sands

102,379#s of 20/40 sand in 715 bbls of
 Lightning 17 fluid. Broke @ 2250 psi.
 Treated w/ ave pressure of 2188 psi @ ave
 rate of 26.1 BPM. ISIP 2430 psi.

5/22/06

Well converted to an Injection Well.

6/8/06

MIT completed and submitted.

04/24/07

Workover (tubing leak)

PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 01/27/05 | 5147-5167' | 4 JSPF | 40 holes |
| 01/27/05 | 5116-5136' | 4 JSPF | 40 holes |
| 01/27/05 | 5086-5110' | 4 JSPF | 48 holes |
| 01/27/05 | 5031-5036' | 4 JSPF | 10 holes |
| 11/28/05 | 4924-4934' | 4 JSPF | 40 holes |
| 11/28/05 | 4865-4870' | 4 JSPF | 20 holes |

NEWFIELD

ASHLEY FEDERAL 1-23-9-15
 516' FNL & 709' FEL
 NE/NE Section 23-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32478; Lease #UTU-66185

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DIV OF OIL, GAS & MINING

JP 05/17/07

Attachment E-2

Ashley Federal 2-23-9-15

Spud Date: 6-21-05
Put on Production: 8-24-05

GL: 6305' KB 6317'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (300 28')
DEPTH LANDED 312 13' KB
HOLE SIZE 12-1/4"
CEMENT DATA 160 sxs Class "G" cmt, est 7 bbls cmt to surf

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15 5#
LENGTH 144 jts (6100 64')
DEPTH LANDED 6099 89' KB
HOLE SIZE 7-7/8"
CEMENT DATA 300 sxs Prem Lite II & 450 sxs 50/50 POZ
CEMENT TOP AT 400'

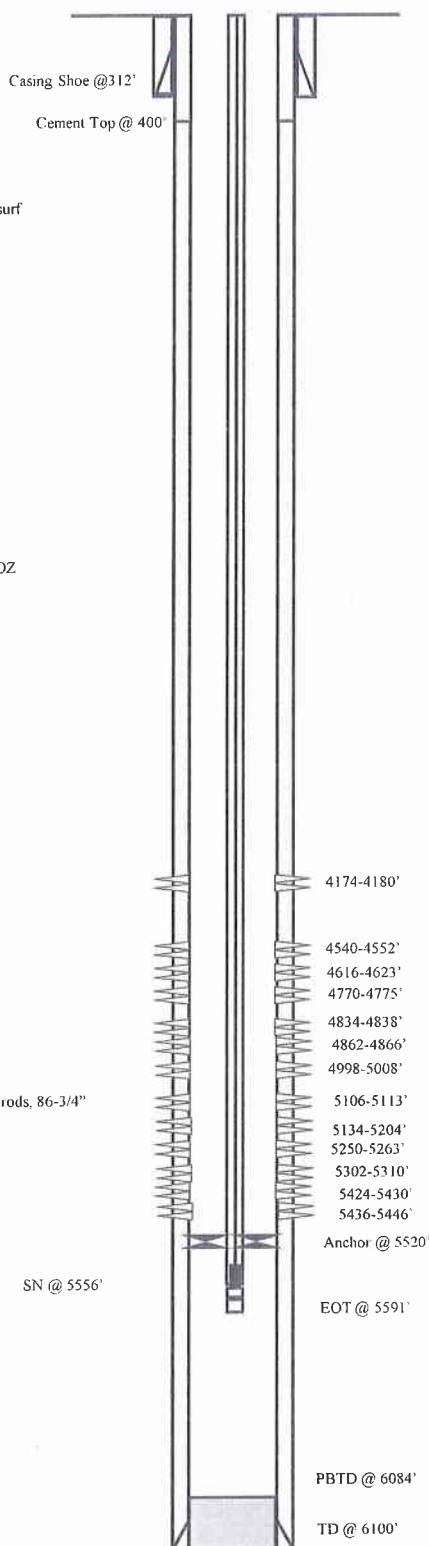
TUBING

SIZE/GRADE/WT 2-7/8" / J-55
NO OF JOINTS 166 jts (5508 39')
TUBING ANCHOR 5520 39' KB
NO OF JOINTS 1 jts (33 27')
SEATING NIPPLE 2-7/8" (1 10')
SN LANDED AT 5556 46' KB
NO OF JOINTS 1 jts (33 28')
TOTAL STRING LENGTH EOT @ 5591 29' KB

SUCKER RODS

POLISHED ROD 1-1/2" x 22'
SUCKER RODS 1-8", 1-2 x 3/4 pony rods, 99- 3/4" scraped rods, 86-3/4"
plain rods, 30-3/4" scraped rods, 6-1 1/2" weighted rods
PUMP SIZE 2-1/2" x 1-1/2" x 12x 16' RHAC
STROKE LENGTH 86"
PUMP SPEED, 5 SPM

Wellbore Diagram



Initial Production: 46 BOPD,
32 MCFD, 92 BWPD

FRAC JOB

| | | |
|----------|------------|--|
| 8-15-05 | 5424-5446' | Frac LODC sand as follows: 54896#'s 20/40 sand in 453 bbls Lightning 17 frac fluid Treated @ avg press of 2845 psi w/avg rate of 26.5 BPM Screened out w/3454#'s of sand |
| 8-16-05 | 5106-5310' | Frac LODC sand as follows: 240230#'s 20/40 sand in 1566 bbls Lightning 17 frac fluid Treated @ avg press of 2358 psi w/avg rate of 39.3 BPM Calc flush 5104 gal Actual flush 5124 gal |
| 8-17-05 | 4998-5088' | Frac A1, sand as follows: 34340#'s 20/40 sand in 350 bbls Lightning 17 frac fluid Treated @ avg press of 2145 psi w/avg rate of 24.9 BPM ISIP 2500 psi Calc flush: 4996 gal Actual flush 5040 gal |
| 8-17-05 | 4770-4866' | Frac C, B.S, B1 sand as follows: 34266#'s 20/40 sand in 345 bbls Lightning 17 frac fluid Treated @ avg press of 1835 psi w/avg rate of 24.9 BPM ISIP 2120 psi Calc flush 4768 gal Actual flush 4788 gal |
| 8-17-05 | 4616-4623' | Frac D1 sand as follows: 24437#'s 20/40 sand in 253 bbls Lightning 17 frac fluid Treated @ avg press of 2078 psi w/avg rate of 25 BPM Screened out w/6.5# sand |
| 8-18-05 | 4540-4552' | Frac DS2 sand as follows: 25087#'s 20/40 sand in 283 bbls Lightning 17 frac fluid Treated @ avg press of 2266 psi w/avg rate of 19.8 BPM ISIP 2800 psi Calc flush 4538 gal Actual flush 4536 gal |
| 8-18-05 | 4174-4180' | Frac GB6 sand as follows: 26129#'s 20/40 sand in 244 bbls Lightning 17 frac fluid Treated @ avg press of 1895 psi w/avg rate of 14.1 BPM ISIP 3800 psi Screened out w/9500#'s in casing |
| 1/14/06 | | Pump change Update rod and tubing details |
| 12/07/06 | | Pump Change Update rod and tubing details |
| 01/17/07 | | Pump Change Update rod and tubing details |
| 03/21/07 | | Pump Change Update rod and tubing details |
| 9-19-08 | | Pump change Updated rod & tubing details |

PERFORATION RECORD

| | | | |
|---------|------------|--------|-----------|
| 8-8-05 | 5424-5430' | 4 JSPF | 24 holes |
| 8-8-05 | 5436-5446' | 4 JSPF | 40 holes |
| 8-16-05 | 5106-5113' | 4 JSPF | 28 holes |
| 8-16-05 | 5134-5204' | 2 JSPF | 140 holes |
| 8-16-05 | 5250-5263' | 4 JSPF | 52 holes |
| 8-16-05 | 5302-5310' | 4 JSPF | 32 holes |
| 8-17-05 | 4998-5008' | 4 JSPF | 40 holes |
| 8-17-05 | 4770-4775' | 4 JSPF | 20 holes |
| 8-17-05 | 4834-4838' | 4 JSPF | 16 holes |
| 8-17-05 | 4862-4866' | 4 JSPF | 16 holes |
| 8-17-05 | 4616-4623' | 4 JSPF | 28 holes |
| 8-18-05 | 4540-4552' | 4 JSPF | 48 holes |
| 8-18-05 | 4174-4180' | 4 JSPF | 24 holes |



Ashley Federal 2-23-9-15
754' FNL & 1957' FEL
NWNE Section 23-T9S-R15E
Duchesne Co, Utah
API #43-013-32735; Lease #UTU-66185

Ashley Federal 6-23-9-15

Spud Date: 06/14/2006
Put on Production: 08/02/2006

GL: 6327' KB: 6339'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts. (309.16')
DEPTH LANDED: 321.01' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5912.51')
DEPTH LANDED: (5925.76') KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 275'

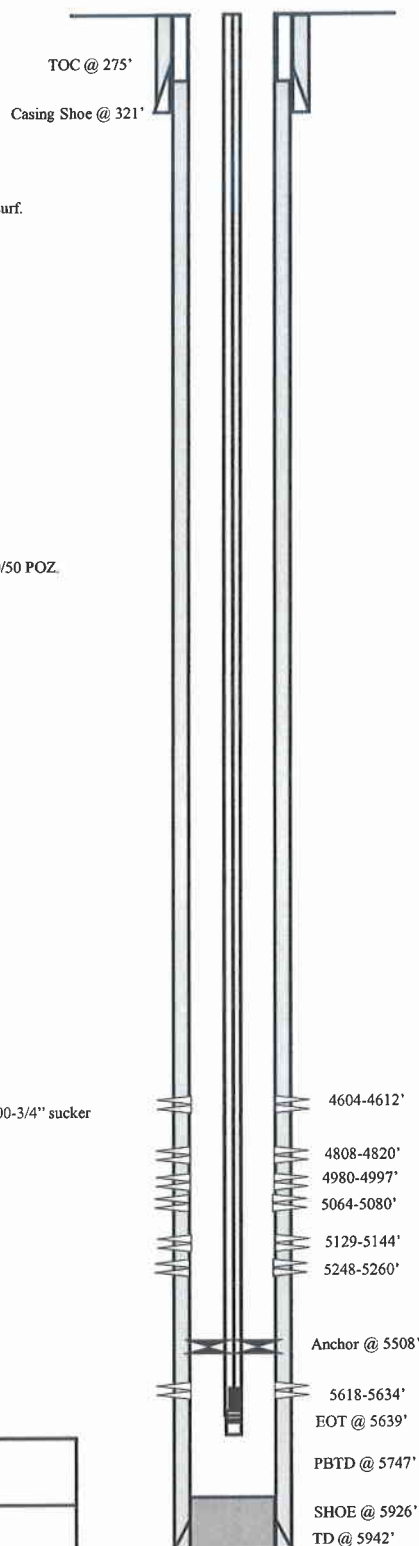
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 174 jts (5507.09')
TUBING ANCHOR: 5507.9'
NO. OF JOINTS: 2 jts (63.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5574'
NO. OF JOINTS: 2 jts (63.30')
TOTAL STRING LENGTH: EOT @5638.4'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-4' x 3/4" ponies, 100-3/4" guided rods, 100-3/4" sucker rods, 20-3/4" guided rods, 6-1 1/2" sinker bars.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 4' x 12" RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5'

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

| | | |
|------------|--------------------|---|
| 07/28/06 | 5618-5634 | Frac CP2 sands as follows: 34,075# 20/40 sand in 394 bbls Lightning 17 frac fluid. Treated @ avg press of 1597 psi w/avg rate of 24.9 BPM. ISIP 1675 psi. Calc flush: 5616 gal. Actual flush: 5124 gal |
| 07/28/06 | 5248-5260' | Frac LODC sands as follows: 69,111# 20/40 sand in 543 bbls Lightning 17 frac fluid. Treated @ avg press of 2325 psi w/avg rate of 24.7 BPM. ISIP 2450 psi. Calc flush: 5246 gal. Actual flush: 4788 gal. |
| 07/28/06 | 5129-4997' | Frac LODC, A3, & A1 sands as follows: 198,857# 20/40 sand in 710 bbls Lightning 17 frac fluid. Treated @ avg press of 2698 psi w/avg rate of 26.7 BPM. ISIP 3150 psi. Calc flush: 5127 gal. Actual flush: 4536 gal. |
| 07/28/06 | 4808-4820' | Frac B.5 sands as follows: 33,850# 20/40 sand in 380 bbls Lightning 17 frac fluid. Treated @ avg press of 2084 psi w/avg rate of 24.5 BPM. ISIP 20900 psi. Calc flush: 4806 gal. Actual flush: 4326 gal. |
| 07/28/06 | 4604-4612' | Frac D1 sands as follows: 43,995# 20/40 sand in 375 bbls Lightning 17 frac fluid. Treated @ avg press of 1928 psi w/avg rate of 25.5 BPM. ISIP 2450 psi. Calc flush: 4602 gal. Actual flush: 4536 gal. |
| 10/23/06 | Pump Change | Rod & Tubing detail updated. |
| 8-7-08 | | Pump change. Updated rod & tubing details. |
| 12/31/2011 | | Parted Rods. Rod & tubing detail updated. |

PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 07/28/06 | 5618-5634' | 4 JSPF | 64 holes |
| 07/28/06 | 5248-5260' | 4 JSPF | 48 holes |
| 07/28/06 | 5129-5144' | 4 JSPF | 60 holes |
| 07/28/06 | 5064-5080' | 4 JSPF | 64 holes |
| 07/28/06 | 4980-4997' | 4 JSPF | 68 holes |
| 07/28/06 | 4808-4820' | 4 JSPF | 48 holes |
| 07/28/06 | 4604-4612' | 4 JSPF | 32 holes |

NEWFIELD

Ashley Federal 6-23-9-15

1878' FNL & 1888' FWL

SE/NW Section 23-T9S-R15E

Uintah County, Utah

API #43-013-32827; Lease #UTU-66185

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OCT 26 2011

DIV. OF OIL, GAS & MINING

Ashley Federal 7-23-9-15

Spud Date: 12-11-04
Put on Production: 2-4-05

GL: 6278' KB: 6290'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (294.31')
DEPTH LANDED: 306.16' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surf.

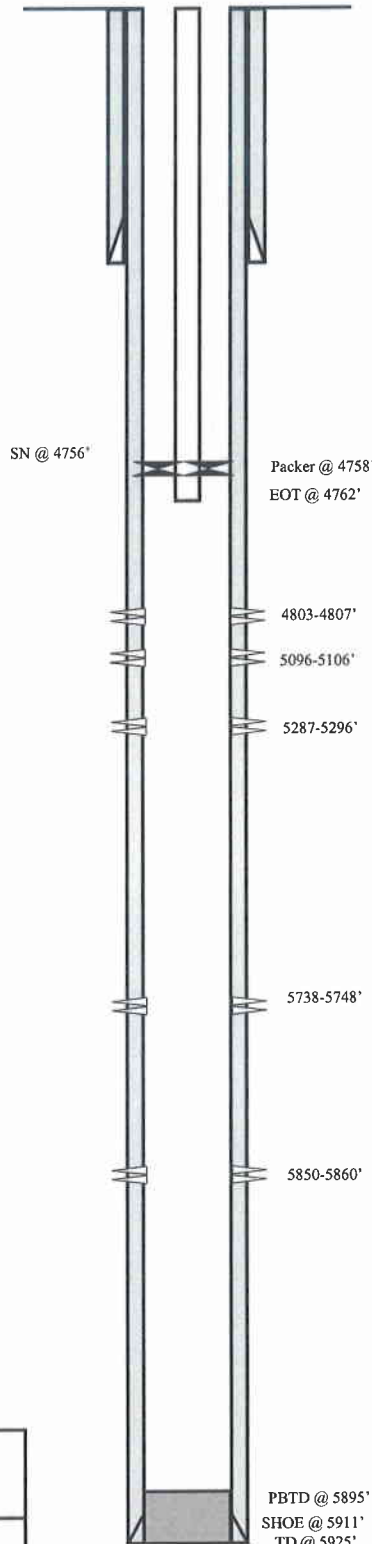
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5911.70')
DEPTH LANDED: 5910.95' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 146 jts (4744.40')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4756.40' KB
TOTAL STRING LENGTH: EOT @ 4761.70' KB

Injection Wellbore Diagram



Initial Production: 12 BOPD,
102 MCFD, 2 BWPD

FRAC JOB

2-1-05 5850-5860' **Frac CP5 sand as follows:**
35697#'s 20/40 sand in 362 bbls Lightning
17 frac fluid. Treated @ avg press of 1976 psi
w/avg rate of 24-8 BPM. ISIP 3200 Calc
flush: 5848 gal. Actual flush: 5880 gals.

2-1-05 5738-5748' **Frac CP4 sand as follows:**
38551#'s 20/40 sand in 389 bbls Lightning
17 frac fluid. Treated @ avg press of 2040 psi
w/avg rate of 24.9 BPM. ISIP 2080 Calc
flush: 5734 gal. Actual flush: 5754 gal.

2-1-05 5287-5296' **Frac LODC sand as follows:**
14124#'s 20/40 sand in 225 bbls Lightning
17 frac fluid. Treated @ avg press of 3142 psi
w/avg rate of 23.2 BPM. ISIP 3320 psi. Calc
flush: 5285 gal. Actual flush: 5325 gal.

2-2-05 5096-5106' **Frac LODC sand as follows:**
24407#'s 20/40 sand in 283 bbls Lightning
17 frac fluid. Treated @ avg press of 2022 psi
w/avg rate of ? BPM. ISIP 2240 psi. Calc
flush: 5094 gal. Actual flush: 5094 gal.

2-2-05 4803-4807' **Frac B1 sand as follows:**
15788#'s 20/40 sand in 215 bbls Lightning
17 frac fluid. Treated @ avg press of 2250 psi
w/avg rate of 14.4 BPM. ISIP 2375. Calc
flush: 4801 gal. Actual flush: 4716 gal

5/8/06 **Well converted to an Injection well.**
5/23/06 **MIT completed and submitted.**

PERFORATION RECORD

| | | | |
|--------|------------|--------|----------|
| 2-1-05 | 5850-5860' | 4 JSPF | 40 holes |
| 2-1-05 | 5738-5748' | 4 JSPF | 40 holes |
| 2-1-05 | 5287-5296' | 4 JSPF | 36 holes |
| 2-2-05 | 5096-5106' | 4 JSPF | 40 holes |
| 2-2-05 | 4803-4807' | 4 JSPF | 16 holes |

NEWFIELD

Ashley Federal 7-23-9-15
1849' FNL & 2072' FEL
SW/NE Section 23-T9S-R15E
Duchesne Co, Utah
API #43-013-32481; Lease #UTU-66185

RECEIVED

OCT 26 2011

DIV OF OIL, GAS & MINING

Spud Date: 2-21-05
Put on Production: 4-18-05
GL: 6323' KB: 6335'

Ashley Federal 9-23-9-15

Initial Production: 34 BOPD,
5 MCFD, 33 BWPD

Injection Wellbore
DiagramSURFACE CASING

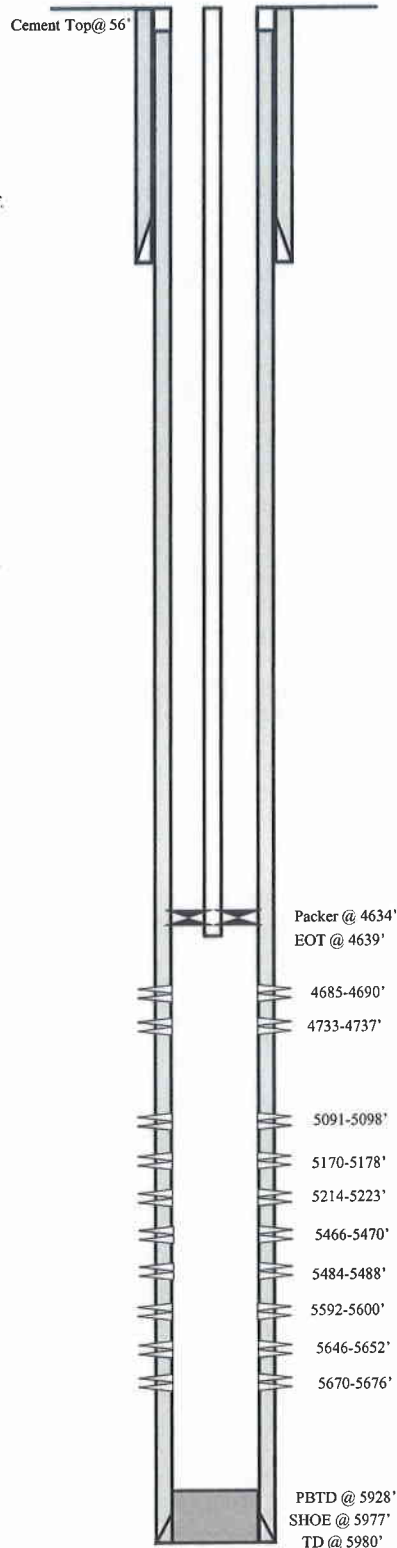
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301.4')
DEPTH LANDED: 311.4' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (5975.48')
DEPTH LANDED: 5976.73' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 56'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 142 jts (4618.2')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4630' KB
CE @ 4634'
TOTAL STRING LENGTH: EOT @ 4638.61' KB

FRAC JOB

4-12-05 5592-5676' **Frac CP 2 & CP3 sand as follows:**
29578#'s 20/40 sand in 335 bbls Lightning
17 frac fluid. Treated @ avg press of 1548 psi
w/avg rate of 24.2 BPM. ISIP 1880. Calc.
flush: 5590, Actual flush: 5628

4-13-05 5466-5488' **Frac CP1 & CP.5 sand as follows:**
24612#'s 20/40 sand in 302 bbls Lightning
17 frac fluid. Treated @ avg press of 1760 psi
w/avg rate of 23.3 BPM. ISIP 2220 Calc
Actual flush: 5502 gal.

4-13-05 5091-5223' **Frac LODC, sand as follows:**
90073#'s 20/40 sand in 662 bbls Lightning
17 frac fluid. Treated @ avg press of 2193 psi
w/avg rate of 24.2 BPM. ISIP 2480 psi. Calc
flush: 5089 gal. Actual flush: 5082 gal.

4-13-05 4685-4737' **Frac C & D3 sand as follows:**
37289#'s 20/40 sand in 355 bbls Lightning
17 frac fluid. Treated @ avg press of 2018 psi
w/avg rate of 24.9 BPM. ISIP 2320 psi. Calc
flush: 4683 gal. Actual flush: 4578 gal.

5/25/06 **Well converted to an Injection well.**
6/8/06 **MIT completed and submitted.**
5/4/11 **5 YR MIT Completed**

PERFORATION RECORD

| | | | |
|---------|------------|--------|----------|
| 4-12-05 | 5592-5600' | 4 JSPF | 32 holes |
| 4-12-05 | 5646-5652' | 4 JSPF | 24 holes |
| 4-12-05 | 5670-5676' | 4 JSPF | 24 holes |
| 4-13-05 | 5466-5470' | 4 JSPF | 16 holes |
| 4-13-05 | 5484-5488' | 4 JSPF | 16 holes |
| 4-13-05 | 5091-5098' | 4 JSPF | 28 holes |
| 4-13-05 | 5170-5178' | 4 JSPF | 32 holes |
| 4-13-05 | 5214-5223' | 4 JSPF | 36 holes |
| 4-13-05 | 4685-4690' | 4 JSPF | 20 holes |
| 4-13-05 | 4733-4737' | 4 JSPF | 16 holes |

NEWFIELD

Ashley Federal 9-23-9-15
2050' FSL & 726' FEL
NE/SE Section 23-T9S-R15E
Duchesne Co, Utah
API #43-013-32426; Lease # UTU-02458

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OCT 26 2011

DIV. OF OIL, GAS & MINING

Ashley Federal #10-23-9-15

Spud Date: 6/7/1995
Put on Production: 12/21/1995

GL: 6406' KB: 6420'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (296.05')
DEPTH LANDED: 294.75' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 130 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6047.14')
DEPTH LANDED: 6045.48' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 240 sxs HiFill & 333 sxs Class G cmt. w/10% Calseal.
CEMENT TOP AT: 2364' CBL

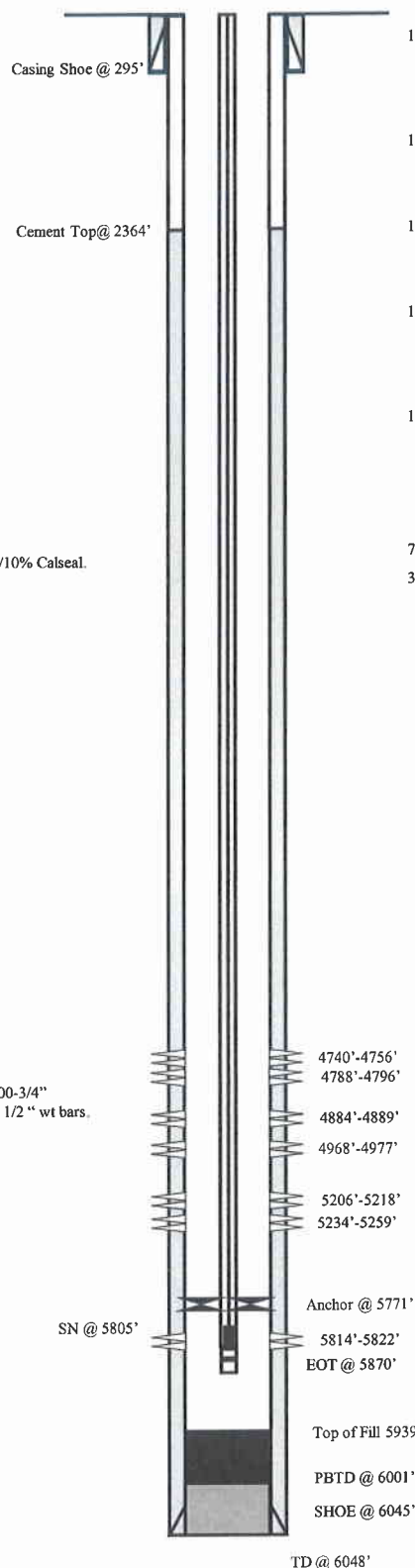
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 183 jts (5758.04')
TUBING ANCHOR: 5771.04' KB
NO. OF JOINTS: 1 jt (31.64')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5805.48' KB
NO. OF JOINTS: 2 jts. (63.28')
TOTAL STRING LENGTH: EOT @ 5870.30' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished
SUCKER RODS: 1-2' x 3/4" pony rod, 4-1 3/8" weight bars; 100-3/4" scraped rods; 111-3/4" plain rods, 14-3/4" scraped rods, 2-1 1/2" wt bars.
PUMP SIZE: 2-1/2" x 1-1/4" x 11 RHAC
STROKE LENGTH: 64"
PUMP SPEED, SPM: 4 SPM
LOGS: DIGI/SP/GR/CAL

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

| | | |
|----------|-------------|---|
| 12/7/95 | 5814'-5822' | Frac CP3 sands as follows: 54,500# 20/40 sand in 547 bbls Boragel fluid. Treated @ avg press of 2200 psi w/avg rate of 26 BPM. ISIP 2078 psi. Calc flush: 5814 gal. Actual flush: 5747 gal. |
| 12/9/95 | 5206'-5259' | LDC sands as follows: 113,300# 20/40 sand in 31,357 gal. Boragel fluid. ISIP 2445 psi. Calc flush: 5206' gal. Actual flush: 5156 gal. |
| 12/12/95 | 4968'-4977' | Frac A sands as follows: 21,200# 20/40 sand in 12,028 gal. Boragel fluid. ISIP 2291 psi. Calc flush: 4968' gal. Actual flush: 4860 gal. |
| 12/14/95 | 4884'-4889' | Frac B sands as follows: 25,000# 20/40 sand in 287 bbls Boragel fluid. Treated @ avg press of 2060 psi w/avg rate of 18 BPM. ISIP 2354 psi. Calc flush: 4886 gal. Actual flush: 4799 gal. |
| 12/16/95 | 4740'-4796' | Frac C/D sands as follows: 92,600# 20/40 sand in 640 bbls Boragel fluid. Treated @ avg press of 2100 psi w/avg rate of 36 BPM. ISIP 2170 psi. Calc flush: 4740 gal. Actual flush: |
| 7/29/99 | | Tubing Leak. Update tubing and rod detail. |
| 3/2/04 | | Stuck Pump. Update rod details. |

PERFORATION RECORD

| | | | |
|----------|-------------|--------|----------|
| 12/6/95 | 5814'-5822' | 4 JSPF | 32 holes |
| 12/8/95 | 5234'-5259' | 4 JSPF | 44 holes |
| 12/8/95 | 5206'-5218' | 4 JSPF | 92 holes |
| 12/10/95 | 4968'-4977' | 4 JSPF | 36 holes |
| 12/13/95 | 4884'-4889' | 4 JSPF | 20 holes |
| 12/15/95 | 4788'-4796' | 4 JSPF | 32 holes |
| 12/15/95 | 4740'-4756' | 4 JSPF | 64 holes |



Ashley Federal #10-23-9-15
1770' FSL & 2026' FEL
NW/SE Section 23-T9S-R15E
Duchesne Co, Utah
API #43-013-31519; Lease #UTU-66185

RECEIVED
OCT 26 2011

DIV. OF OIL, GAS & MINES

Ashley Federal 4-24-9-15

Spud Date: 7/21/05
Put on Production: 9/8/05

GL: 6207' KB: 6219'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (297.38')
DEPTH LANDED: 307.38' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts. (5952.65')
DEPTH LANDED: 5950.65' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 340'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 176 jts (5698.66')
TUBING ANCHOR: 5710.66'
NO. OF JOINTS: 1 jts (32.53')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5745.99'
NO. OF JOINTS: 2 jts (65.14')
TOTAL STRING LENGTH: EOT @ 5812.68'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 98- 3/4" guided rods, 115- 3/4" plain rods, 10- 3/4" guided rods,
6- 1 1/2" weight bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 17" RTBC Mcgyver pump
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM

Wellbore Diagram

Cement Top @ 340'

SN @ 5745.99'

Anchor @ 5710.66'

5784-5798'

EOT @ 5812.68'

PBTD @ 5907'
SHOE @ 5951'
TD @ 5960'

Initial Production: 48 BOPD,
33 MCFD, 43 BWPD

FRAC JOB

8/31/05 5784-5798' **Frac CP5 sand as follows:**
35,520#'s 20/40 sand in 360 bbls Lightning
17 frac fluid. Treated @ avg press of 1504 psi
w/avg rate of 23.4 BPM. ISIP 2400 Calc
Flush: 5782 gal. Actual Flush: 5796 gals.

9/1/05 5593-5664' **Frac CP2&3 sand as follows:**
54,984#'s 20/40 sand in 483 bbls Lightning
17 frac fluid. Treated @ avg press of 1786 psi
w/avg rate of 23.2 BPM. ISIP 2400 Calc
flush: 5591 gal. Actual flush: 5586 gal.

9/1/05 4845-5005' **Frac B1, A.5, & A3 sand as follows:**
150,088#'s 20/40 sand in 1004 bbls Lightning
17 frac fluid. Treated @ avg press of 1542 psi
w/avg rate of 23.5 BPM. ISIP 1930 psi. Calc
flush: 4843 gal. Actual flush: 4872 gal.

9/1/05 4640-4647' **Frac D2 sand as follows:**
31,189#'s 20/40 sand in 304 bbls Lightning
17 frac fluid. Treated @ avg press of 1740 psi
w/avg rate of 23.4 BPM. ISIP 2150 psi. Calc
flush: 4638 gal. Actual flush: 4536 gal.

09/30/05 Stuck Pump (sanded in) Detailed rod and
tubing details.

10/1/07 Pump change. Updated rod & tubing details.

9/29/09 Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

| | | | |
|---------|------------|--------|----------|
| 8/23/05 | 5784-5798' | 4 JSPF | 56 holes |
| 8/31/05 | 5656-5664' | 4 JSPF | 32 holes |
| 8/31/05 | 5593-5600' | 4 JSPF | 28 holes |
| 9/1/05 | 5003-5005' | 4 JSPF | 8 holes |
| 9/1/05 | 4939-4943' | 4 JSPF | 16 holes |
| 9/1/05 | 4883-4890' | 4 JSPF | 28 holes |
| 9/1/05 | 4855-4870' | 4 JSPF | 60 holes |
| 9/1/05 | 4845-4850' | 4 JSPF | 20 holes |
| 9/1/05 | 4640-4647' | 4 JSPF | 28 holes |

NEWFIELD

Ashley Federal 4-24-9-15
768' FNL & 797' FWL
NW/NW Section 24-T9S-R15E
Duchesne Co, Utah
API #43-013-32646; Lease #UTU-66185

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OCT 26 2011

DIV. OF OIL, GAS & MINING

DF 11/4/09

Ashley Federal 5-24-9-15

Spud Date: 03/04/05
 Put on Production: 04/25/05
 GL: 6256' KB: 6268'

Initial Production: 63 BOPD,
 122 MCFD, 18 BWPD

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (303.47')

DEPTH LANDED: 313.47' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class "G" Mix. Est 5 bbls cement to the pit

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 166 jts. (5955.69')

DEPTH LANDED: 5953.69' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ mix.

CEMENT TOP AT: 1296'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 122 jts (3972.43')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 3984.43' KB

TOTAL STRING LENGTH: 3992.93' w/ 12' KB

Cement Top @ 1296'

Packer @ 3989'

EOT @ 3993'

4063'-4082'

4733'-4739'

5108'-5116'

5283'-5290'

5644'-5650'

5761'-5767'

5884'-5890'

PBTD @ 5930'

SHOE @ 5954'

TD @ 5975'

FRAC JOB

04/19/05 5644'-5890'

Frac BS, CP4, and CP3 sands as follows:
 54,941# of 20/40 sand in 475 bbls lightning
 17 frac fluid. Treated @ avg press of 2090
 psi, w/avg rate of 25.3 bpm. ISIP 1880 psi.
 Calc flush: 5642 gal. Actual flush: 5628 gal.

04/20/05 5283'-5290'

Frac LODC sands as follows:
 29,853# of 20/40 sand in 325 bbls lightning
 17 frac fluid. Treated @ avg press of 2597
 psi, w/avg rate of 22.3 bpm. ISIP 2670 psi.
 Calc flush: 5281 gal. Actual flush: 5292 gal.

04/20/05 5108'-5116'

Frac LODC sands as follows:
 25,009# of 20/40 sand in 280 bbls lightning
 17 frac fluid. Treated @ avg press of 1942
 psi, w/avg rate of 15.3 bpm. ISIP 2100 psi.
 Calc flush: 5106 gal. Actual flush: 5082 gal.

04/20/05 4733'-4739'

Frac C sands as follows:
 20,166# of 20/40 sand in 246 bbls lightning
 17 frac fluid. Treated @ avg press of 2122
 psi, w/avg rate of 20.3 bpm. ISIP 2125 psi.
 Calc flush: 4731 gal. Actual flush: 4746 gal.

04/20/05 4063'-4082'

Frac GB6 sands as follows:
 151,917# of 20/40 sand in 991 bbls lightning
 17 frac fluid. Treated @ avg press of 1586
 psi, w/avg rate of 24.8 bpm. ISIP 1870 psi.
 Calc flush: 4061 gal. Actual flush: 3948 gal.

12/14/06

**Well converted to an Injection well. Mit
 completed and submitted.**

PERFORATION RECORD

| | | | |
|----------|-------------|--------|----------|
| 04/12/05 | 5884'-5890' | 4 JSPF | 24 holes |
| 04/12/05 | 5761'-5767' | 4 JSPF | 24 holes |
| 04/12/05 | 5644'-5650' | 4 JSPF | 24 holes |
| 04/19/05 | 5283'-5290' | 4 JSPF | 28 holes |
| 04/20/05 | 5108'-5116' | 4 JSPF | 32 holes |
| 04/20/05 | 4733'-4739' | 4 JSPF | 24 holes |
| 04/20/05 | 4063'-4082' | 4 JSPF | 76 holes |

NEWFIELD

Ashley Federal 5-24-9-15

1980' FNL & 649' FWL

SW/NW Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-32484; Lease #UTU-02458

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OCT 26 2011

DIV. OF OIL, GAS & MINING
 CD 1/12/07

Ashley Federal #12-24R-9-15

Formerly Castle Peak Unit #2

Wellbore Diagram

Spud Date: 12/15/62
 GL: 6275' KB: 6288'
 Plugged & Abandoned 8/14/71
 Re-Entered: 8/19/96
 POP: 9/6/96

Initial Production: 32 BOPD,
 30 MCFPD, 4 BWPD

SURFACE CASING

CSG SIZE 13-3/8"
 GRADE ?
 WEIGHT 48#
 LENGTH ? jts
 DEPTH LANDED 210'
 HOLE SIZE 17-1/2"
 CEMENT DATA 300 Sx in place

PRODUCTION CASING

CSG SIZE 5/12"
 GRADE J-55
 WEIGHT 15.5#
 LENGTH ?
 DEPTH LANDED 5346'
 HOLE SIZE ?
 CEMENT DATA 520 Sx
 CEMENT TOP AT 3900'

TUBING

SIZE/GRADE/WT 2-7/8" 6.5# M-50
 NO OF JOINTS 146 jts (4564 71')
 TUBING ANCHOR 4575 71' KB
 NO OF JOINTS 15 jts (469 95')
 SEATING NIPPLE 2-7/8" (1 10')
 SN LANDED AT 5048 46' KB
 NO OF JOINTS 3 jts (93 99')
 TOTAL STRING LENGTH 5144 00' KB

SUCKER RODS

POLISHED ROD 1-1/2 x 22' polished
 SUCKER RODS 6- 1 1/2" wt rods, 10- 3/4" scraper rods, 86 - 3/4" plain rods,
 99 - 3/4" scraper rods, 1-2', 1-8' x 3/4" pony rods
 PUMP SIZE 2-1/2 x 1-1/2 x 15 RHAC
 STROKE LENGTH 74"
 PUMP SPEED, SPM 5 SPM
 LOGS CBL (5282' - 3900')

FRAC JOB

8/28/96 5046'-5068' A-3 Sand
 77,700# of 20/40 sd in 395 bbls of Boragel Treated @ ave rate of
 13.5 bpm w/ave press of 3800 psi ISIP: 2086 psi

8/30/96 4823'-4907' A-0.5/B-2 Sand
 Screened out w/6.5# sd @ perms w/14,000# of sd in formation &
 10,000# of sd in tbgs Total fluid pmpr: 194 bbls Boragel Release
 pkr Reverse circ sd laden fluid out of tbgs Circ well clean LD
 subs Set pkr

9/3/96 4668'-4732' C/D Sand
 Well pmpr 1400 gals off pad, tbgs started to pmpr out of hole (pkr not
 holding). SD, TOH w/pkr, NU tree saver, RU Halliburton & frac "C"
 & "D" sd dn tbgs w/75,200# of 20/40 sd in 463 bbls of Boragel Break
 dn @ 2892 psi Treated @ ave rate of 30.2 bpm w/ave press of
 2600 psi ISIP: 2989 psi

8/07/02

Pump change Update rod and tubing details

Cement Top @ 3900'

Anchor @ 4575'

4668'-71'

4676'-81'

4706'-09'

4715'-18'

4728'-32'

4823'-29'

4901'-07'

5046'-68'

EOT 5144'

PBTd 5281'

TD 5346'

SN 5048'

PERFORATION RECORD

| | | | |
|---------|-------------|--------|----------|
| 8-27-96 | 5046'-5068' | 4 JSPF | 88 holes |
| 8-29-96 | 4901'-4907' | 4 JSPF | 24 holes |
| 8-29-96 | 4823'-4829' | 4 JSPF | 24 holes |
| 8-31-96 | 4728'-4732' | 4 JSPF | 16 holes |
| 8-31-96 | 4715'-4718' | 4 JSPF | 12 holes |
| 8-31-96 | 4706'-4709' | 4 JSPF | 12 holes |
| 8-31-96 | 4676'-4681' | 4 JSPF | 20 holes |
| 8-31-96 | 4668'-4671' | 4 JSPF | 12 holes |



Ashley Federal #12-24R-9-15
 2037 FSL & 444 FWL
 NWSW Section 24-T9S-R15E
 Duchesne Co, Utah
 API #43-013-15782; Lease #U-02458

Ashley Federal 16-14-9-15

Spud Date: 6-28-05
Put on Production: 9-22-05

GL: 6273' KB: 6285'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301.22')
DEPTH LANDED: 313.07' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts. (6082.17')
DEPTH LANDED: 6081.42' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 130'

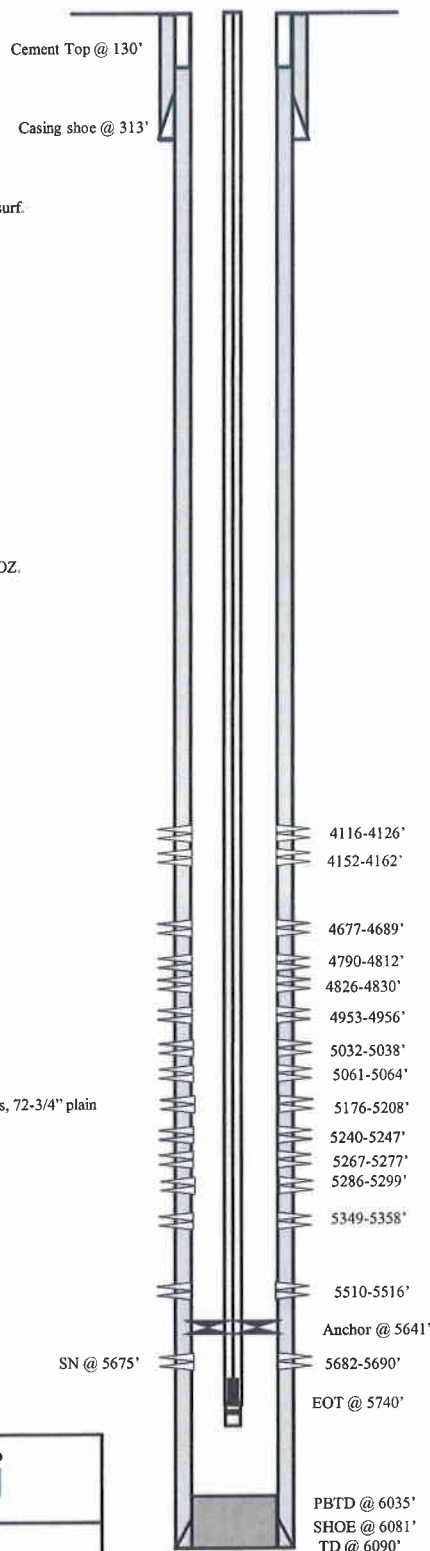
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 181 jts (5641.4')
TUBING ANCHOR: 5641.4' KB
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5675.6'
NO. OF JOINTS: 2 jts (62.6')
TOTAL STRING LENGTH: EOT @ 5740' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-2" x 3/4" pony rods 94- 3/4" scraped rods, 72-3/4" plain rods, 55-3/4" scraped rods, 6-1 1/2" weighted rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 18' RHAC
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM

Wellbore Diagram



Initial Production: 100 BOPD,
38 MCFD, 131 BWPD

FRAC JOB

9-13-05 5510-5690' **Frac CP1 & CP2 sand as follows:**
29851#'s 20/40 sand in 334 bbls Lightning
17 frac fluid. Treated @ avg press of 1487 psi
w/avg rate of 23.5 BPM. ISIP 1800 psi. Calc
flush: 5508 gal. Actual flush: 5540 gal.

9-14-05 5176-5358' **Frac LODC sand as follows:**
252448#'s 20/40 sand in 1653 bbls Lightning
17 frac fluid. Treated @ avg press of 1897 psi
w/avg rate of 41.3 BPM. ISIP 2200 psi. Calc
flush: 5174 gal. Actual flush: 5208 gal.

9-14-05 5032-5064' **Frac A1 & A3, sand as follows:**
28994#'s 20/40 sand in 308 bbls Lightning
17 frac fluid. Treated @ avg press of 1846 psi
w/avg rate of 23 BPM. ISIP 1720 psi. Calc
flush: 5030 gal. Actual flush: 4998 gal.

9-14-05 4790-4830' **Frac C sand as follows:**
74183#'s 20/40 sand in 570 bbls Lightning
17 frac fluid. Treated @ avg press of 1487 psi
w/avg rate of 23 BPM. ISIP 2000 psi. Calc
flush: 4788 gal. Actual flush: 4830 gal.

9-14-05 4677-4689' **Frac D1 sand as follows:**
57905#'s 20/40 sand in 468 bbls Lightning
17 frac fluid. Treated @ avg press of 1760 psi
w/avg rate of 23 BPM. ISIP 2300 psi. Calc
flush: 4645 gal. Actual flush: 4662 gal.

9-14-05 4116-4162' **Frac GB4 & GB6 sand as follows:**
46647#'s 20/40 sand in 443 bbls Lightning
17 frac fluid. Treated @ avg press of 1641 psi
w/avg rate of 23 BPM. ISIP 2100 psi. Calc
flush: 4114 gal. Actual flush: 4032 gal.

02-09-2007 **Pump Change:** Updated rod and tubing detail.
7/25/08 **Pump Change:** Updated rod & tubing details.
11/19/08 **Tubing Leak:** Updated rod & tubing details.
2/4/2011 **Pump change:** Update rod and tubing details.

PERFORATION RECORD

| | | | |
|---------|------------|--------|-----------|
| 9-1-05 | 5510-5516' | 4 JSPF | 24 holes |
| 9-1-05 | 5682-5690' | 4 JSPF | 32 holes |
| 9-13-05 | 5176-5208' | 4 JSPF | 128 holes |
| 9-13-05 | 5240-5247' | 4 JSPF | 28 holes |
| 9-13-05 | 5267-5277' | 4 JSPF | 40 holes |
| 9-13-05 | 5286-5299' | 4 JSPF | 52 holes |
| 9-13-05 | 5349-5358' | 4 JSPF | 36 holes |
| 9-14-05 | 5061-5064' | 4 JSPF | 12 holes |
| 9-14-05 | 5032-5038' | 4 JSPF | 24 holes |
| 9-14-05 | 4953-4956' | 4 JSPF | 12 holes |
| 9-14-05 | 4826-4830' | 4 JSPF | 16 holes |
| 9-14-05 | 4790-4812' | 4 JSPF | 88 holes |
| 9-14-05 | 4677-4689' | 4 JSPF | 48 holes |
| 9-14-05 | 4116-4126' | 4 JSPF | 40 holes |
| 9-14-05 | 4152-4162' | 4 JSPF | 40 holes |



Ashley Federal 16-14-9-15
620' FSL & 645' FEL
SE/SE Section 14-T9S-R15E
Duchesne Co, Utah
API #43-013-32667; Lease #UTU-68548

RECEIVED

OCT 26 2011

DIV. OF OIL, GAS & MINING

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

multi-chem®

Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53130**Well Name: **Ashley IF**Sample Point: **tank**Sample Date: **1 /7 /2011**Sales Rep: **Monty Frost**Lab Tech: **Peter Poulsen**

| Sample Specifics | |
|-----------------------------|-----------|
| Test Date: | 1/24/2011 |
| Temperature (°F): | 100 |
| Sample Pressure (psig): | |
| Specific Gravity (g/cm³): | 1.0017 |
| pH: | 7.98 |
| Turbidity (NTU): | - |
| Calculated T.D.S. (mg/L) | 6217 |
| Molar Conductivity (µS/cm): | 9420 |
| Resistivity (Mohm): | 1.0616 |

| Analysis @ Properties in Sample Specifics | | | |
|---|---------|---------------------|---------|
| Cations | mg/L | Anions | mg/L |
| Calcium (Ca): | 34.57 | Chloride (Cl): | 3000.00 |
| Magnesium (Mg): | 18.40 | Sulfate (SO₄): | 10.00 |
| Barium (Ba): | 7.62 | Dissolved CO₂: | - |
| Strontium (Sr): | - | Bicarbonate (HCO₃): | 927.00 |
| Sodium (Na): | 2218.00 | Carbonate (CO₃): | - |
| Potassium (K): | - | H₂S: | 1.00 |
| Iron (Fe): | 0.32 | Phosphate (PO₄): | - |
| Manganese (Mn): | 0.02 | Silica (SiO₂): | - |
| Lithium (Li): | - | Fluoride (F): | - |
| Aluminum (Al): | - | Nitrate (NO₃): | - |
| Ammonia NH₃: | - | Lead (Pb): | - |
| | | Zinc (Zn): | - |
| | | Bromine (Br): | - |
| | | Boron (B): | - |

| Test Conditions | | Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl | | | | | | | | | | |
|-----------------|---------------------|--|-------|------------------------|----------|--------------------------|----------|----------------------------|-------|-------------------------|--------|-------------------|
| | | Calcium Carbonate CaCO₃ | | Gypsum CaSO₄ · 2H₂O | | Calcium Sulfate CaSO₄ | | Strontium Sulfate SrSO₄ | | Barium Sulfate BaSO₄ | | Calculated CO₂ |
| | | Sat Index | Scale | Sat Index | Scale | Sat Index | Scale | Sat Index | Scale | Sat Index | Scale | psi |
| Temp °F | Gauge Press. psi | | | | | | | | | | | |
| 100 | | 4.86 | 11.91 | 0.00 | -2023.00 | 0.00 | -2138.60 | - | - | 2.71 | 6.25 | 0.26 |
| 80 | 0 | 3.61 | 8.98 | 0.00 | 3.62 | 0.00 | -2280.60 | - | - | 4.10 | 8.00 | 0.13 |
| 100 | 0 | 4.86 | 11.91 | 0.00 | 7.31 | 0.00 | -2138.70 | - | - | 2.71 | 6.25 | 0.16 |
| 120 | 0 | 6.11 | 14.46 | 0.00 | 10.28 | 0.00 | -1932.90 | - | - | 1.83 | 4.19 | 0.17 |
| 140 | 0 | 7.38 | 16.89 | 0.00 | 12.81 | 0.00 | -1692.50 | - | - | 1.27 | 1.80 | 0.20 |
| 160 | 0 | 8.59 | 19.05 | 0.00 | 14.86 | 0.00 | -1442.00 | - | - | 0.89 | -0.93 | 0.22 |
| 180 | 0 | 9.63 | 20.78 | 0.00 | 16.27 | 0.00 | -1199.60 | - | - | 0.64 | -4.03 | 0.24 |
| 200 | 0 | 10.46 | 21.95 | 0.00 | 16.91 | 0.00 | -977.39 | - | - | 0.47 | -7.51 | 0.24 |
| 220 | 2.51 | 10.94 | 22.56 | 0.00 | 16.78 | 0.00 | -789.27 | - | - | 0.34 | -11.65 | 0.25 |
| 240 | 10.3 | 11.20 | 22.38 | 0.00 | 15.91 | 0.00 | -621.34 | - | - | 0.25 | -16.09 | 0.25 |
| 260 | 20.76 | 11.19 | 21.60 | 0.00 | 14.67 | 0.00 | -481.36 | - | - | 0.19 | -21.06 | 0.25 |
| 280 | 34.54 | 10.93 | 20.30 | 0.00 | 13.32 | 0.00 | -367.07 | - | - | 0.14 | -26.63 | 0.26 |
| 300 | 52.34 | 10.47 | 18.65 | 0.00 | 11.99 | 0.01 | -275.34 | - | - | 0.11 | -32.87 | 0.26 |

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

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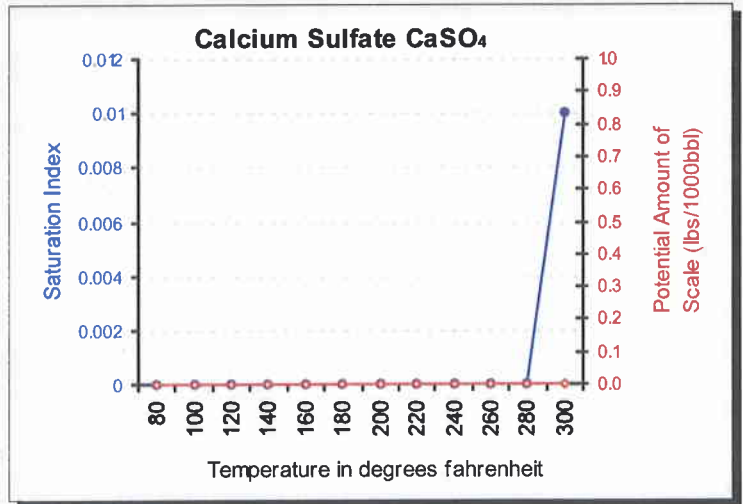
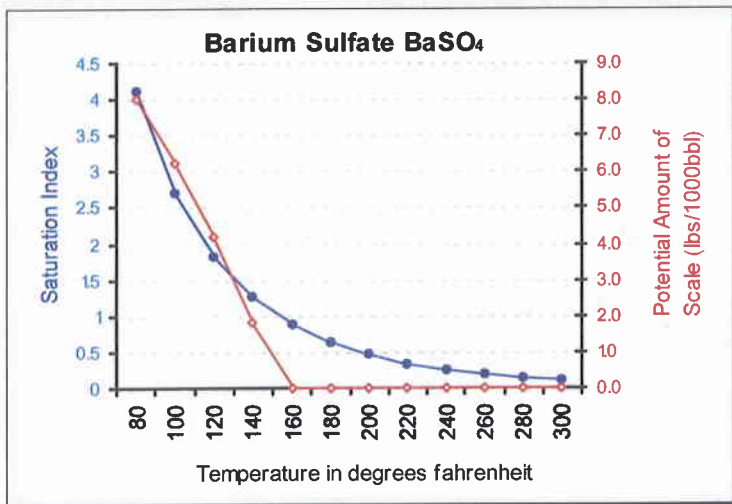
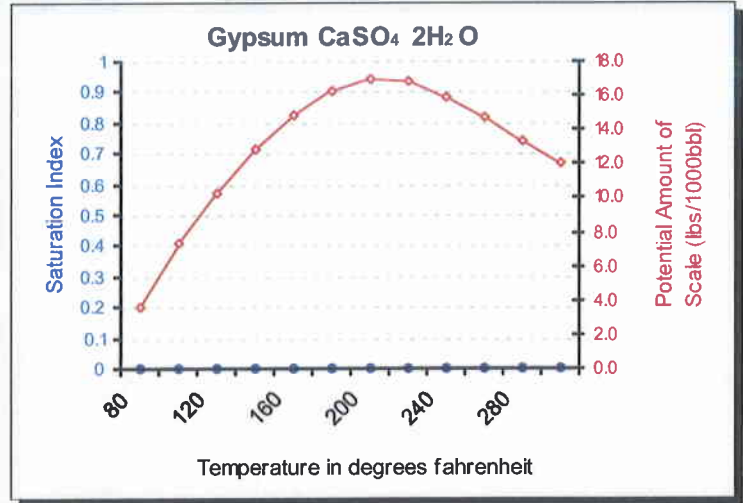
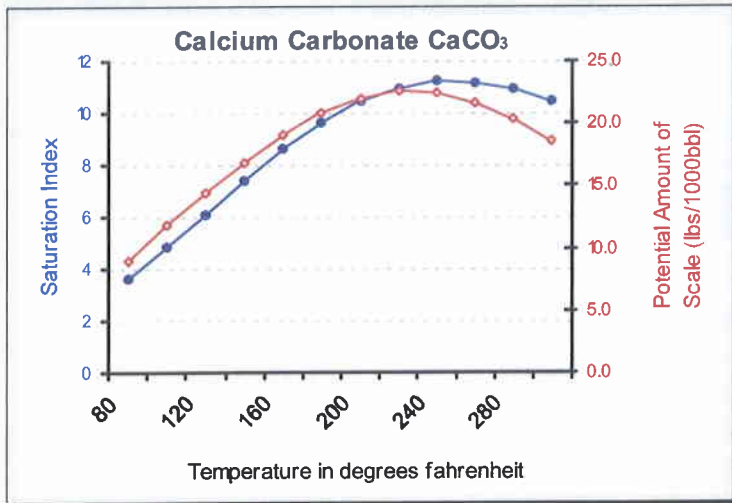
**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

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Scale Prediction GraphsWell Name: **Ashley IF**Sample ID: **WA-53130**

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Vernal, UT 84078

Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-58626**Well Name: **Ashley Federal 8-23-9-15**Sample Point: **Well Head**Sample Date: **5 /16/2011**Sales Rep: **Darren Betts**Lab Tech: **John Keel**

| Sample Specifics | |
|-----------------------------|----------|
| Test Date: | 6/3/2011 |
| Temperature (°F): | 70 |
| Sample Pressure (psig): | |
| Specific Gravity (g/cm³): | 1.0090 |
| pH: | 8.5 |
| Turbidity (NTU): | - |
| Calculated T.D.S. (mg/L): | 13879 |
| Molar Conductivity (µS/cm): | 21029 |
| Resistivity (Mohm): | 0.4755 |

| Analysis @ Properties in Sample Specifics | | | |
|---|---------|---------------------|---------|
| Cations | mg/L | Anions | mg/L |
| Calcium (Ca): | 4.70 | Chloride (Cl): | 7000.00 |
| Magnesium (Mg): | 1.00 | Sulfate (SO₄): | 22.00 |
| Barium (Ba): | 3.90 | Dissolved CO₂: | - |
| Strontium (Sr): | - | Bicarbonate (HCO₃): | 1708.00 |
| Sodium (Na): | 5138.00 | Carbonate (CO₃): | - |
| Potassium (K): | - | H₂S: | 0.50 |
| Iron (Fe): | 0.80 | Phosphate (PO₄): | - |
| Manganese (Mn): | 0.07 | Silica (SiO₂): | - |
| Lithium (Li): | - | Fluoride (F): | - |
| Aluminum (Al): | - | Nitrate (NO₃): | - |
| Ammonia NH₃: | - | Lead (Pb): | - |
| | | Zinc (Zn): | - |
| | | Bromine (Br): | - |
| | | Boron (B): | - |

| Test Conditions | | Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl | | | | | | | | | | |
|-----------------|---------------------|--|-------|---|----------|--------------------------------------|----------|--|-------|-------------------------------------|--------|-------------------------------|
| | | Calcium Carbonate CaCO ₃ | | Gypsum CaSO ₄ · 2H ₂ O | | Calcium Sulfate CaSO ₄ | | Strontium Sulfate SrSO ₄ | | Barium Sulfate BaSO ₄ | | Calculated CO ₂ |
| | | Sat Index | Scale | Sat Index | Scale | Sat Index | Scale | Sat Index | Scale | Sat Index | Scale | psi |
| Temp °F | Gauge Press. psi | 1.55 | 3.18 | 0.00 | -2640.70 | 0.00 | -3035.60 | - | - | 5.23 | 5.21 | 0.21 |
| 70 | | 1.81 | 4.02 | 0.00 | -2665.50 | 0.00 | -2991.70 | - | - | 4.15 | 4.85 | 0.07 |
| 80 | 0 | 2.31 | 4.94 | 0.00 | -2685.60 | 0.00 | -2817.50 | - | - | 2.80 | 4.04 | 0.09 |
| 100 | 0 | 2.70 | 5.22 | 0.00 | -2494.70 | 0.00 | -2559.00 | - | - | 2.01 | 3.10 | 0.10 |
| 120 | 0 | 2.97 | 5.23 | 0.00 | -2301.60 | 0.00 | -2253.00 | - | - | 1.47 | 1.91 | 0.12 |
| 140 | 0 | 3.09 | 5.10 | 0.00 | -2141.10 | 0.00 | -1931.40 | - | - | 1.08 | 0.46 | 0.14 |
| 160 | 0 | 3.05 | 4.92 | 0.00 | -2007.90 | 0.00 | -1618.70 | - | - | 0.81 | -1.31 | 0.16 |
| 180 | 0 | 2.89 | 4.73 | 0.00 | -1897.90 | 0.00 | -1330.90 | - | - | 0.61 | -3.41 | 0.17 |
| 200 | 0 | 2.64 | 4.50 | 0.00 | -1829.00 | 0.00 | -1089.40 | - | - | 0.46 | -6.12 | 0.18 |
| 220 | 2.51 | 2.36 | 4.19 | 0.00 | -1758.00 | 0.00 | -870.74 | - | - | 0.35 | -9.11 | 0.19 |
| 240 | 10.3 | 2.07 | 3.78 | 0.00 | -1702.10 | 0.00 | -687.70 | - | - | 0.27 | -12.60 | 0.20 |
| 260 | 20.76 | 1.79 | 3.21 | 0.00 | -1659.70 | 0.00 | -537.57 | - | - | 0.21 | -16.63 | 0.20 |
| 280 | 34.54 | 1.53 | 2.47 | 0.00 | -1629.90 | 0.00 | -416.42 | - | - | 0.16 | -21.28 | 0.21 |
| 300 | 52.34 | | | | | | | | | | | |

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

P=1.8

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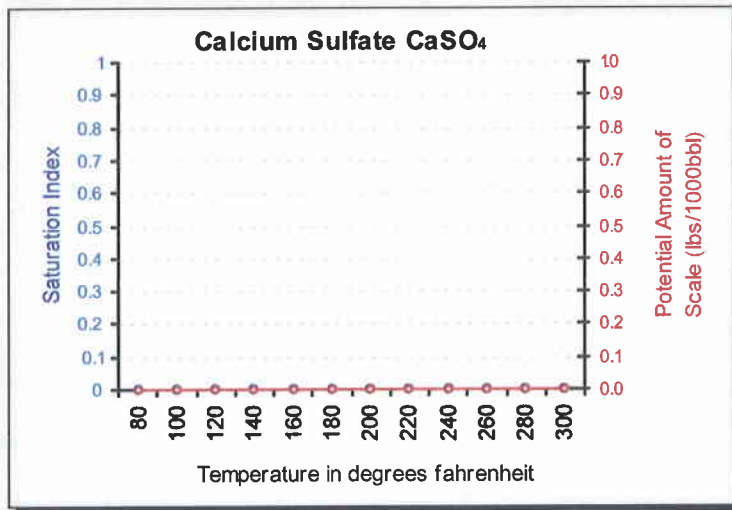
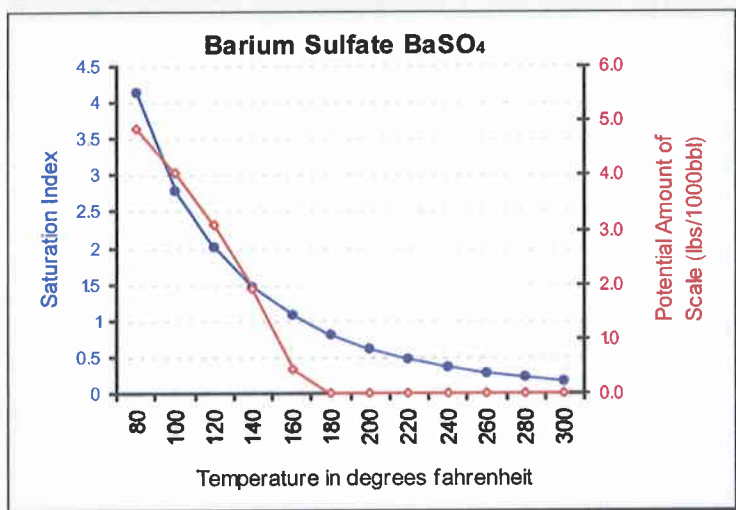
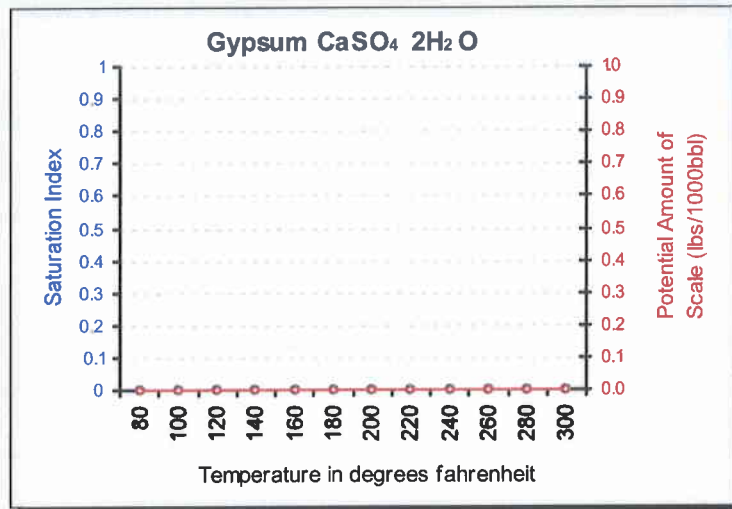
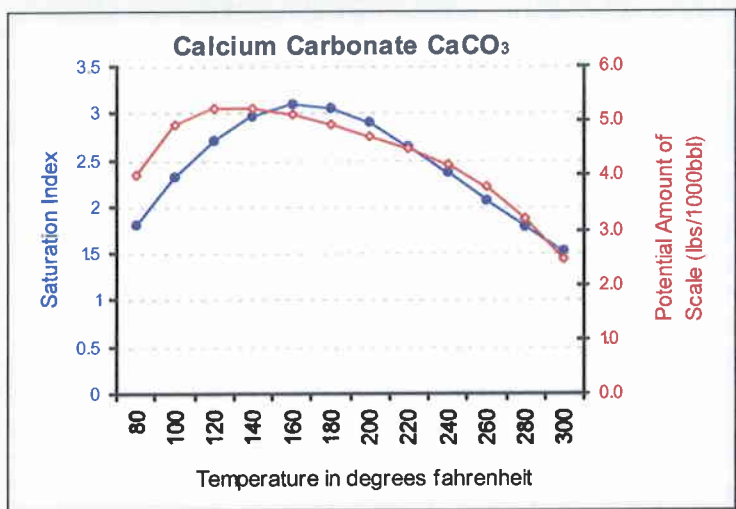
**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

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Scale Prediction GraphsWell Name: **Ashley Federal 8-23-9-15**Sample ID: **WA-58626**

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Attachment "G"

**Ashley Federal #8-23-9-15
Proposed Maximum Injection Pressure**

| Frac Interval (feet) | | Avg. Depth | ISIP | Calculated Frac Gradient | Pmax |
|-------------------------|--------|------------|-------|--------------------------------|--------------------|
| Top | Bottom | (feet) | (psi) | (psi/ft) | |
| 5662 | 5672 | 5667 | 1720 | 0.74 | 1683 ← |
| 5189 | 5249 | 5219 | 2370 | 0.89 | 2336 |
| 4604 | 4666 | 4635 | 2110 | 0.89 | 2080 |
| 4342 | 4352 | 4347 | 1915 | 0.87 | 1887 |
| | | | | Minimum | <u><u>1683</u></u> |

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

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 OCT 26 2011
 11:01 AM

1 of 8



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15 Report Date: 24-Jun-06 Day: 01
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 5980' Csg PBTD: 5923'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|------|-------|------------|---------|-------------|------------|
| | | | CP3 sds | 5662- 5672' | 4/40 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Date Work Performed: 23-Jun-06 SITP: SICP: 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5923' & cement top @ 590'. Perforate stage #1, CP3 sds @ 5662- 72' w/ 4" Port guns (19 gram, .46"HE. 120) w/ 4 spf for total of 40 shots 141 bbls EWTR. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 141 Starting oil rec to date:
 Fluid lost/recovered today: 0 Oil lost/recovered today:
 Ending fluid to be recovered: 141 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:
 Company:
 Procedure or Equipment detail:

COSTS

| | |
|----------------------|-----------|
| Weatherford BOP | \$460 |
| NPC NU crew | \$300 |
| NDSI trucking | \$800 |
| Perforators LLC | \$5,502 |
| Drilling cost | \$279,123 |
| Zubiate Hot Oil | \$315 |
| Location preparation | \$300 |
| NPC wellhead | \$1,500 |
| Benco - anchors | \$1,200 |
| Admin. Overhead | \$3,000 |
| NPC Supervisor | \$300 |

Max TP: Max Rate: Total fluid pmpd:
 Avg TP: Avg Rate: Total Prop pmpd:
 ISIP: 5 min: 10 min: FG:

Completion Supervisor: Orson Barney

DAILY COST: \$292,800
 TOTAL WELL COST: \$292,800

2 of 8



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15 Report Date: 29-Jun-06 Day: 2a
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 5980' Csg PBTD: 5923'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|------|-------|------------|---------|-------------|------------|
| | | | CP3 sds | 5662- 5672' | 4/40 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Date Work Performed: 28-Jun-06 SITP: SICP: 0

Day2a.

RU BJ Services "ram Head" frac flange. RU BJ & frac CP3 sds, stage #1 down casing w/ 29,959#'s of 20/40 sand in 367 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3016, back to 1590 psi. Treatate @ ave pressure of 1718 w/ ave rate of 25.2 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for nex stage. ISIP was 1720. 508 bbls EWTR. Leave pressure on well. **See day2b.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 141 Starting oil rec to date:
 Fluid lost/recovered today: 367 Oil lost/recovered today:
 Ending fluid to be recovered: 508 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: CP3 sds down casing

COSTS

| | |
|----------------------|----------|
| Weatherford Services | \$975 |
| NPC frac water | \$612 |
| NPC fuel gas | \$102 |
| BJ Services CP3 sds | \$21,967 |
| NPC Supervisor | \$75 |

2982 gals of pad

2319 gals w/ 1-4 ppg of 20/40 sand

4485 gals w/ 4-6.5 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 5124 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2074 Max Rate: 25.4 Total fluid pmpd: 367 bblsAvg TP: 1718 Avg Rate: 25.2 Total Prop pmpd: 29,959#'sISIP: 1720 5 min: 10 min: FG: .74Completion Supervisor: Ron ShuckDAILY COST: \$23,731TOTAL WELL COST: \$316,531



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DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15 Report Date: 29-Jun-06 Day: 2b
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 5980' Csg PBTD: 5923'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5350'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|-------------------|-------------|----------|--------------------|-------------|
| | | | LODC sds | <u>5241-5249'</u> | <u>4/32</u> |
| | | | CP3 sds | <u>5662- 5672'</u> | <u>4/40</u> |
| | | | | | |
| | | | | | |
| | | | | | |
| LODC sds | <u>5189-5198'</u> | <u>4/36</u> | | | |

Date Work Performed: 28-Jun-06 SITP: SICP: 1446

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" (6K) composite flow through frac plug & 8', 9' perf guns. Se plug @ 5350'. Perforate LODC sds @ 5241-49', 5189-98' w/ 3-1/8" Slick Gun (23 gram, .43"HE, 90) w/ 4 spf for tota of 78 shots. RU BJ & frac stage #2 w/ 49,873#'s of 20/40 sand in 503 bbls of Lightning 17 frac fluid. Open well w, 1446 psi on casing. Perfs broke down @ 3066, back to 2270 psi. Treated @ ave pressure of 2485 w/ ave rate of 26.1 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2370. 1011 bbls EWTR Leave pressure on well. See day2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 508 Starting oil rec to date:
 Fluid lost/recovered today: 503 Oil lost/recovered today:
 Ending fluid to be recovered: 1011 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: LODC sds down casing

COSTS

| | |
|----------------------|-----------------|
| Weatherford Services | <u>\$2,200</u> |
| NPC frac water | <u>\$1,008</u> |
| NPC fuel gas | <u>\$168</u> |
| BJ Services LODCsds | <u>\$18,190</u> |
| NPC Supervisor | <u>\$75</u> |
| Lone Wolf LODC sds | <u>\$4,771</u> |

4788 gals of pad

3351 gals w/ 1-4 ppg of 20/40 sand

6690 gals w/ 4-6.5 ppg of 20/40 sand

131 gals w/ 6.5 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4662 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2695 Max Rate: 26.9 Total fluid pmpd: 503 bblsAvg TP: 2485 Avg Rate: 26.1 Total Prop pmpd: 49,873#'sISIP: 2370 5 min: 10 min: FG: .89Completion Supervisor: Ron ShuckDAILY COST: \$26,412TOTAL WELL COST: \$342,943



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15 Report Date: 29-Jun-06 Day: 2c
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 5980' Csg PBTD: 5923'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4790'
 Plug 5350'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|-------------------|-------------|----------|--------------------|-------------|
| | | | LODC sds | <u>5241-5249'</u> | <u>4/32</u> |
| | | | CP3 sds | <u>5662- 5672'</u> | <u>4/40</u> |
| D1 sds | <u>4604-4610'</u> | <u>4/24</u> | | | |
| D1 sds | <u>4614-4622'</u> | <u>4/32</u> | | | |
| D2 sds | <u>4646-4651'</u> | <u>4/20</u> | | | |
| D2 sds | <u>4655-4666'</u> | <u>4/44</u> | | | |
| LODC sds | <u>5189-5198'</u> | <u>4/36</u> | | | |

Date Work Performed: 28-Jun-06 SITP: SICP: 1446

Day2c.

RU WLT. RIH w/ frac plug & 11' perf guns. Set plug @ 4790'. Perforate D2 sds @ 4655-66', 4646-51', D1 sds @ 4614-22', 4604-10' w/ 4 spf for total of 120 shots. RU BJ & frac stage #3 w/ 75,344#'s of 20/40 sand in 565 bbls of Lightning 17 frac fluid. Open well w/ 1885 psi on casing. Perfs broke down @ 4200, back to 1900 psi. Treated @ ave pressure of 1824 w/ ave rate of 25.4 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIF was 2110. 1576 bbls EWTR. Leave pressure on well. See day2d.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1011 Starting oil rec to date:
 Fluid lost/recovered today: 565 Oil lost/recovered today:
 Ending fluid to be recovered: 1576 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: D2 & D1 sds down casing

| | |
|----------------------|----------|
| Weatherford Services | \$2,200 |
| NPC frac water | \$1,512 |
| NPC fuel gas | \$252 |
| BJ Services D2&1sds | \$22,593 |
| NPC Supervisor | \$75 |
| Lone Wolf D2&1 sds | \$4,771 |

5796 gals of pad

3944 gals w/ 1-5 ppg of 20/40 sand

7872 gals w/ 5-8 ppg of 20/40 sand

1498 gals w/ 8 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4116 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2094 Max Rate: 25.6 Total fluid pmpd: 565 bblsAvg TP: 1824 Avg Rate: 25.4 Total Prop pmpd: 75,344#'sISIP: 2110 5 min: 10 min: FG: .89Completion Supervisor: Ron ShuckDAILY COST: \$31,403TOTAL WELL COST: \$374,346

528

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15 Report Date: 29-Jun-06 Day: 2d
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 5980' Csg PBTD: 5923'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4470'
 Plug 5350' 4790'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|----------|-------------|------------|
| PB10 sds | 4342-4352' | 4/40 | LODC sds | 5241-5249' | 4/32 |
| D1 sds | 4604-4610' | 4/24 | CP3 sds | 5662- 5672' | 4/40 |
| D1 sds | 4614-4622' | 4/32 | | | |
| D2 sds | 4646-4651' | 4/20 | | | |
| D2 sds | 4655-4666' | 4/44 | | | |
| LODC sds | 5189-5198' | 4/36 | | | |

Date Work Performed: 28-Jun-06 SITP: SICP: 1611

Day2d.

RU WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 4470'. Perforate PB10 sds @ 4342-52' w/ 4 spf for total of 40 shots. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #4 w. 22,469#'s of 20/40 sand in 324 bbls of Lightning 17 frac fluid. Open well w/ 1611 psi on casing. Perfs broke down @ 3283, back to 1252 psi. Treated @ ave pressure of 1614 w/ ave rate of 14.5 bpm w/ 6.5 ppg of sand. ISIP was 1915 1900 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 5 & died w/ 400 bbls rec'd. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1900 Starting oil rec to date:
 Fluid lost/recovered today: 400 Oil lost/recovered today:
 Ending fluid to be recovered: 1500 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: PB10 sds down casing

1386 gals to load

2520 gals of pad

1915 gals w/ 1-4 ppg of 20/40 sand

5460 gals w/ 4-6.5 ppg of 20/40 sand

Flush w/ 4242 gals of slick water

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COSTS

| | |
|----------------------|----------|
| Weatherford Services | \$2,200 |
| NPC frac water | \$504 |
| NPC fuel gas | \$84 |
| BJ Services PB10sds | \$11,113 |
| NPC Supervisor | \$75 |
| Lone Wolf PB10 sds | \$4,771 |
| NPC water transfer | \$400 |
| NPC flow back hand | \$240 |

Max TP: 1707 Max Rate: 14.6 Total fluid pmpd: 324 bbls
 Avg TP: 1614 Avg Rate: 14.5 Total Prop pmpd: 22,469#'s
 ISIP: 1915 5 min: 10 min: FG: .87
 Completion Supervisor: Ron Shuck

DAILY COST: \$19,387
 TOTAL WELL COST: \$393,733



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DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15

Report Date: July 4, 2006

Day: 03

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 5980' Csg PBTD: 5923'WL
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5341' BP/Sand PBTD:

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|----------|-------------|------------|
| PB10 sds | 4342-4352' | 4/40 | LODC sds | 5241-5249' | 4/32 |
| D1 sds | 4604-4610' | 4/24 | CP3 sds | 5662- 5672' | 4/40 |
| D1 sds | 4614-4622' | 4/32 | | | |
| D2 sds | 4646-4651' | 4/20 | | | |
| D2 sds | 4655-4666' | 4/44 | | | |
| LODC sds | 5189-5198' | 4/36 | | | |

Date Work Performed: July 3, 2006

SITP: SICP: 50

MIRU NC #1. Bleed pressure off well. Rec est 5 BTF. ND cameron BOP & 5M frac head. Install 3M production tbg head & NUJ Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ new Weatherford 4 3/4" "Chomp" bit, bit sub 8 new 2 7/8 8rd 6.5# J-55 tbg. Tag plug @ 4470'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd & drill our composite bridge plugs as follows (using conventional circulation): no sd, plug @ 4470' in 32 minutes; no sd, plug @ 4790' in 22 minutes; sd @ 5263', plug @ 5350' in 25 minutes. Circ hole clean W/ no fluid loss. Hang back swivel. Pul EOT to 5341'. SIFN W/ est 1484 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1500 Starting oil rec to date:
 Fluid lost/recovered today: 16 Oil lost/recovered today:
 Ending fluid to be recovered: 1484 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

| | |
|-------------------------|------------------|
| NC #1 rig | \$4,419 |
| Weatherford BOP | \$140 |
| NPC trucking | \$300 |
| NDSI trucking | \$1,000 |
| NDSI wtr & truck | \$400 |
| Unichem chemicals | \$300 |
| B & L - new J55 tbg | \$28,496 |
| Weatherford "Chomp" bit | \$1,240 |
| NPC sfc equipment | \$130,000 |
| Mecham labor/welding | \$19,500 |
| Mt. West sanitation | \$600 |
| RBS swivel | \$750 |
| NPC supervision | \$300 |
| DAILY COST: | \$187,445 |
| TOTAL WELL COST: | \$581,178 |

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

OCT 23 2007



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15

Report Date: July 6, 2006

Day: 04

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 5980' Csg PBTD: 5945'
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Anchor @: 5631' BP/Sand PBTD: 5945'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|----------|-------------|------------|
| PB10 sds | 4342-4352' | 4/40 | LODC sds | 5241-5249' | 4/32 |
| D1 sds | 4604-4610' | 4/24 | CP3 sds | 5662- 5672' | 4/40 |
| D1 sds | 4614-4622' | 4/32 | | | |
| D2 sds | 4646-4651' | 4/20 | | | |
| D2 sds | 4655-4666' | 4/44 | | | |
| LODC sds | 5189-5198' | 4/36 | | | |

Date Work Performed: July 5, 2006

SITP: 0 SICP: 0

Con't PU & TIH W/ bit & tbg f/ 5341'. Tag fill @ 5790'. PU power swivel. Drill plug remains & sd to PBTD @ 5945' Circ hole clean. Lost est 95 BW total during cleanout. RD swivel. Pull EOT to 5815'. RU swab equipment. IFL @ sfc Made15 swb runs rec 176 BTF W/ light gas, tr oil & sm tr sd @ end. FFL @ 1800'. TIH W/ tbg. Tag sd @ 5935' (10 new fill). C/O sd to PBTD @ 5945'. Circ hole clean. Lost est 65 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 178 jts 2 7/8 8rc 6.5# J-55 tbg. ND BOP. Set TA @ 5631' W/ SN @ 5665' & EOT @ 5730'. Land tbg W/ 15,000# tension. NL wellhead. SIFN W/ est 1473 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1484 Starting oil rec to date: _____
 Fluid lost/recovered today: 11 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1473 Cum oil recovered: _____
 IFL: sfc FFL: 1800' FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: tr

STIMULATION DETAIL

Base Fluid used: _____ Job Type: _____

Company: _____

Procedure or Equipment detail: _____

COSTS

| | |
|----------------------|---------|
| NC #1 rig | \$5,387 |
| Weatherford BOP | \$140 |
| RBS swivel | \$750 |
| Monks pit reclaim | \$1,800 |
| NPC location cleanup | \$300 |
| NDSI wtr disposal | \$3,000 |
| CDI TA | \$525 |
| CDI SN | \$80 |
| NPC supervision | \$300 |

OCT 26 2001

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____

Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____

ISIP: _____ 5 min: _____ 10 min: _____ FG: _____

Completion Supervisor: Gary Dietz

DAILY COST: \$12,282

TOTAL WELL COST: \$593,460



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15

Report Date: July 7, 2006

Day: 05

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 5980' Csg PBTD: 5945'
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Anchor @: 5631' BP/Sand PBTD: 5945'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|----------|-------------|------------|
| PB10 sds | 4342-4352' | 4/40 | LODC sds | 5241-5249' | 4/32 |
| D1 sds | 4604-4610' | 4/24 | CP3 sds | 5662- 5672' | 4/40 |
| D1 sds | 4614-4622' | 4/32 | | | |
| D2 sds | 4646-4651' | 4/20 | | | |
| D2 sds | 4655-4666' | 4/44 | | | |
| LODC sds | 5189-5198' | 4/36 | | | |

Date Work Performed: July 6, 2006

SITP: 0 SICP: 0

PU & TIH W/ pump and "B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weigh rods, 10-3/4" scraped rods, 119-3/4" plain rods, 90-3/4" scraped rods, 1-8' & 3-4' X 3/4" pony rods and 1 1/2" X 22 polished rod. Seat pump & RU pumping unit. Fill tbg W/ 3 BW. Pressure test tbg & pump to 200 psi. Good pump action. RDMOSU. Est 1476 BWTR.

Place well on production @ 11:00 AM 7/6/2006 W/ 86" SL @ 4.5 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1473 Starting oil rec to date: _____
 Fluid lost/recovered today: 3 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1476 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

TUBING DETAIL

ROD DETAIL

COSTS

| | | | |
|-------------------------------|------------------------------|-----------------------|----------|
| KB 12.00' | 1 1/2" X 22' polished rod | NC #1 rig | \$2,338 |
| 178 2 7/8 J-55 tbg (5618.99') | 1-8' & 3-4' X 3/4" pony rods | NPC trucking | \$300 |
| TA (2.80' @ 5630.99' KB) | 90-3/4" scraped rods | Zubiate HO trk | \$300 |
| 1 2 7/8 J-55 tbg (31.67') | 119-3/4" plain rods | CDI rod pump | \$1,400 |
| SN (1.10' @ 5665.46' KB) | 10-3/4" scraped rods | "B" grade rod string | \$11,128 |
| 2 2 7/8 J-55 tbg (63.21') | 6-1 1/2" weight rods | NPC frac tks(5X5 dys) | \$1,000 |
| 2 7/8 NC (.45') | CDI 2 1/2' X 1 1/2" X 14' | NPC swb tk (3 days) | \$120 |
| EOT 5730.22' W/ 12' KB | RHAC pump W/ SM plunger | NPC frac head | \$500 |
| | | NPC supervision | \$300 |
| | | | |
| | | | |
| | | | |
| | | | |

DAILY COST: \$17,386

Completion Supervisor: Gary Dietz

OCT 26 2001

TOTAL WELL COST: \$610,846

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4292'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 182' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 372'
6. Plug #4 Circulate 106 sx Class "G" cement down 5 1/2" and up the 5 1/2" x 8 5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

OCT 23 2011

Ashley Federal 8-23-9-15

Spud Date: 5/30/06

Put on Production: 7/6/06

GL: 6284' KB: 6296'

Initial Production: BOPD ,
MCFD , BWPDProposed P & A
Wellbore DiagramSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (312.39')

DEPTH LANDED: 322.39 KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

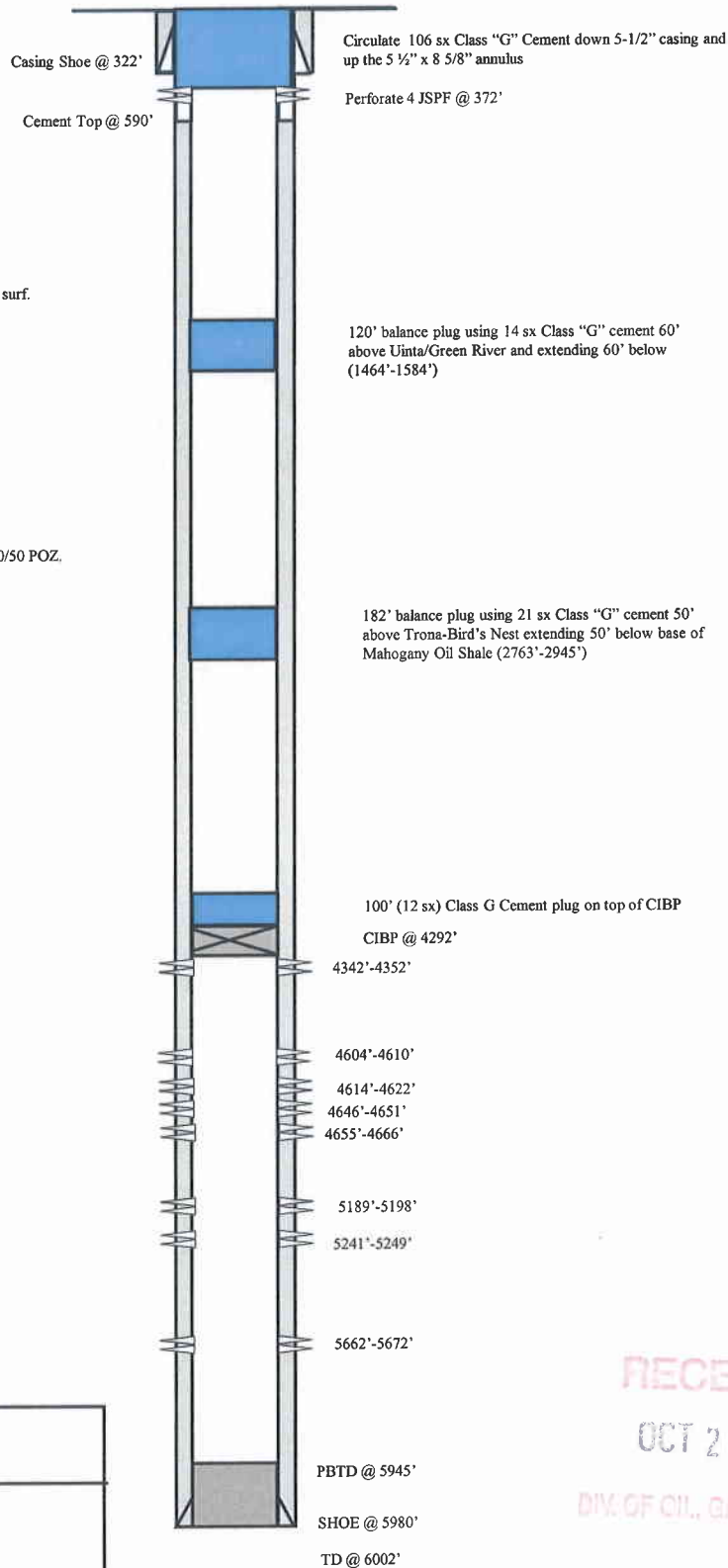
LENGTH: 136 jts. (5982.06')

DEPTH LANDED: 5980.06' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 590'

**NEWFIELD****Ashley Federal 8-23-9-15**

1970 FNL & 665 FEL

SE/NE Sec. 23, T9S R15E

Duchesne County, UT

API# 43-013-32828; Lease# UTU-02458

RECEIVED

OCT 26 2011

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1970 FNL 665 FEL

SENE Section 23 T9S R15E

5. Lease Serial No.

USA UTU-02458

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

ASHLEY FEDERAL 8-23-9-15

9. API Well No.

4301332828

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input checked="" type="checkbox"/> Convert to Injector | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

RECEIVED

OCT 26 2011

DEPARTMENT OF THE INTERIOR

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jill Loyle

Signature

Title

Regulatory Technician

Date

10/21/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

NEWFIELD



June 28, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 10-22-9-15, 11-22-9-15, 6-23-9-15, 8-23-9-15, 11-23-9-15, 12-23-9-15, and 15-23-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JUL 01 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-02458

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

Ashley

8. Lease Name and Well No.

Ashley Federal 8-23-9-15

9. API Well No.

43-013-32828

10. Field and Pool, or Exploratory

Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

SE/NE Sec. 23, T9S R15E

12. County or Parish

Duchesne

13. State

UT

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface SE/NE 1970' FNL 665' FEL 568984X 40.018284

At proposed prod. zone 4429890Y - 110.191654

14. Distance in miles and direction from nearest town or post office*

Approximatley 18.0 miles southwest of Myton, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 650' f/le, 5945' f/unit

16. No. of Acres in lease

640.00

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,
applied for, on this lease, ft.

Approx. 1321'

19. Proposed Depth

5935'

20. BLM/BIA Bond No. on file

UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

6284' GL

22. Approximate date work will start*

4th Quarter 2005

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the
SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see
Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the
authorized officer.

25. Signature

Name (Printed/Typed)

Mandie Crozier

Date

6/23/05

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

BRADLEY G. HILL

Date

07-11-05

Title

ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct
operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED


JUL 01 2005

Federal Approval of this
Action is Necessary

DIV. OF OIL, GAS & MINING

S89°59'W - 80.14 (G.L.O.)

NEWFIELD PRODUCTION COMPANY

 = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)



THIS IS TO CERTIFY THAT THE ABOVE MAP WAS
PREPARED FROM FIELD NOTES & ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION NO. 18937
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: D.P.

DATE: 6-14-05

DRAWN BY: F.T.M.

NOTES:

FILE #

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #8-23-9-15
SE/NE SECTION 23, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

| | |
|-------------|------------|
| Uinta | 0' - 2535' |
| Green River | 2535' |
| Wasatch | 5935' |

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2535' - 5935' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #8-23-9-15
SE/NE SECTION 23, T9S, R15E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ashley Federal #8-23-9-15 located in the SE 1/4 NE 1/4 Section 23, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 13.1 miles \pm to it's junction with an existing road to the east; proceed northeasterly - 1.5 miles \pm to it's junction with the beginning of the proposed access road to the northwest; proceed along the proposed access road 1,190' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surfaces equipment will be painted Olive Black.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-59, 9/15/03. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

For the Ashley Federal #8-23-9-15 Newfield Production Company requests 1190' of disturbed area be granted in Lease UTU-02458 to allow for construction of the proposed access road. **Refer to Topographic Map "B".** The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 1190' of disturbed area be granted in Lease UTU-02458 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Sage Grouse: If new construction or surface disturbing activities are scheduled to occur between March 1 and June 30, detailed surveys of the area within 0.5 mile of the proposed location must be conducted to detect the presence of sage grouse. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner will be required at the operators own discretion. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Black Sage

Artemisia Nova

1 lb/acre

Details of the On-Site Inspection

The proposed Ashley Federal #8-23-9-15 was on-sited on 4/13/05. The following were present; Shon Mckinnon (Newfield Production), Brad Mecham (Newfield Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

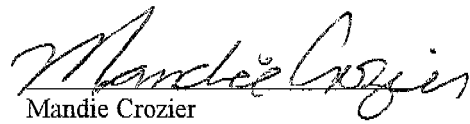
Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

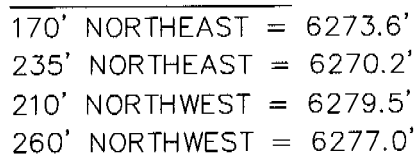
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #8-23-9-15 SE/NE Section 23, Township 9S, Range 15E: Lease UTU-02458 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

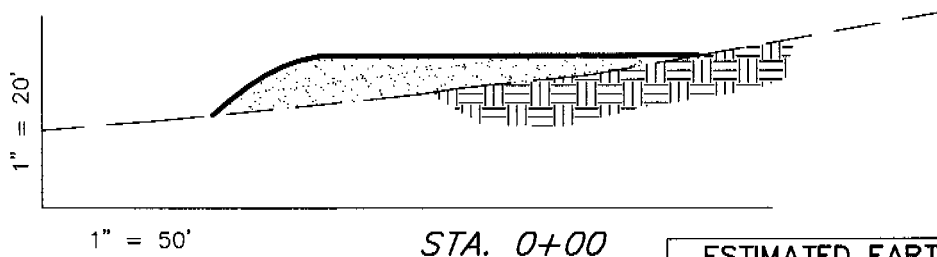
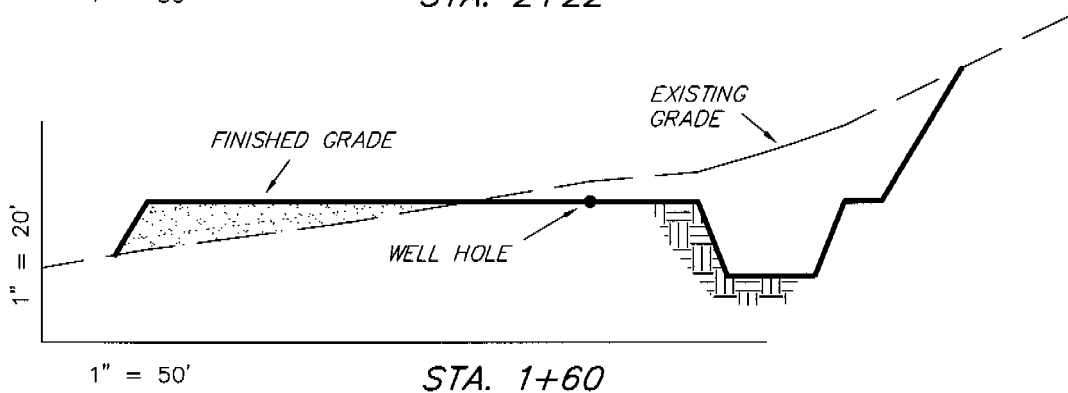
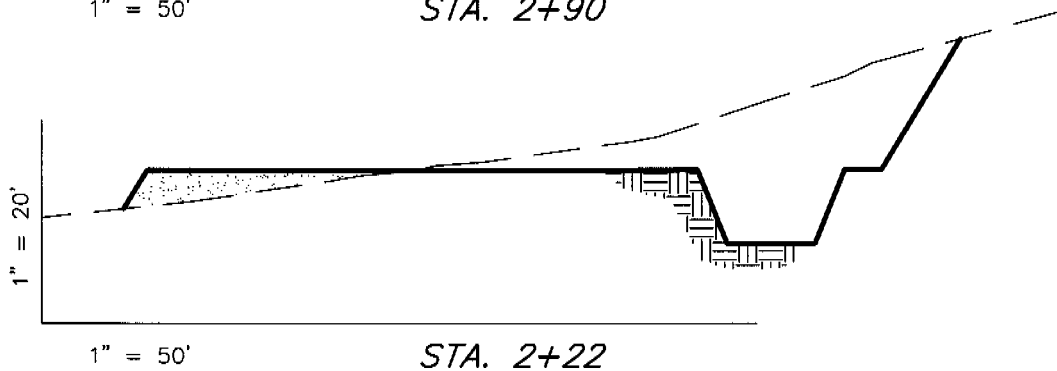
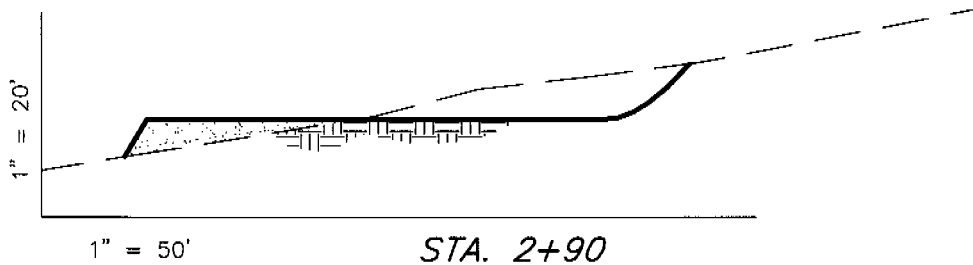
6/28/05
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company



180 NORTH VERNAL AVE VERNAL UTAH 84078

NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS
ASHLEY UNIT 8-23



NOTE:
 UNLESS OTHERWISE NOTED
 ALL CUT/FILL SLOPES ARE
 AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
 (No Shrink or swell adjustments have been used)
 (Expressed in Cubic Yards)

| ITEM | CUT | FILL | 6" TOPSOIL | EXCESS |
|---------------|--------------|--------------|--|------------|
| PAD | 3,180 | 3,170 | Topsoil is not included in Pad Cut | 10 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 3,820 | 3,170 | 1,040 | 650 |

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

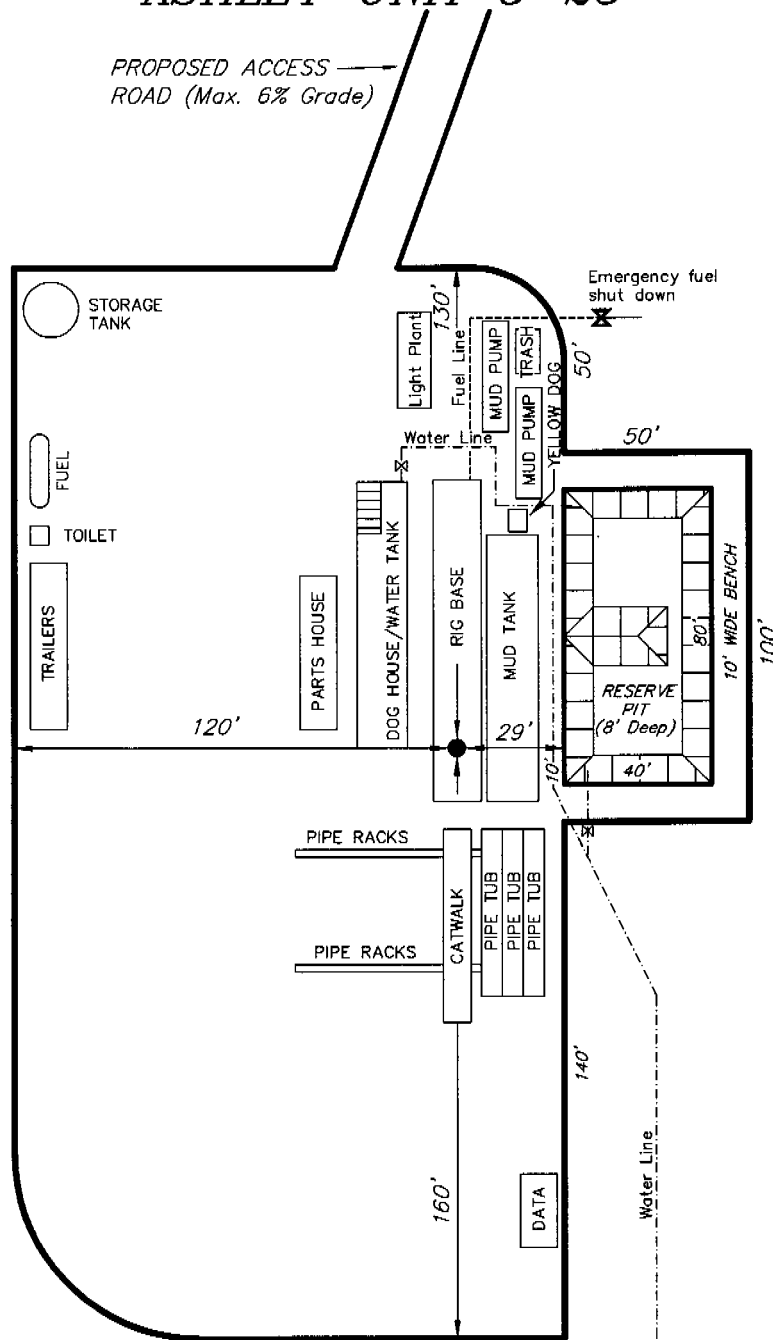
DATE: 6-15-05

(435) 781-2501
Tri State
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY UNIT 8-23



SURVEYED BY: D.P.

SCALE: 1" = 50'

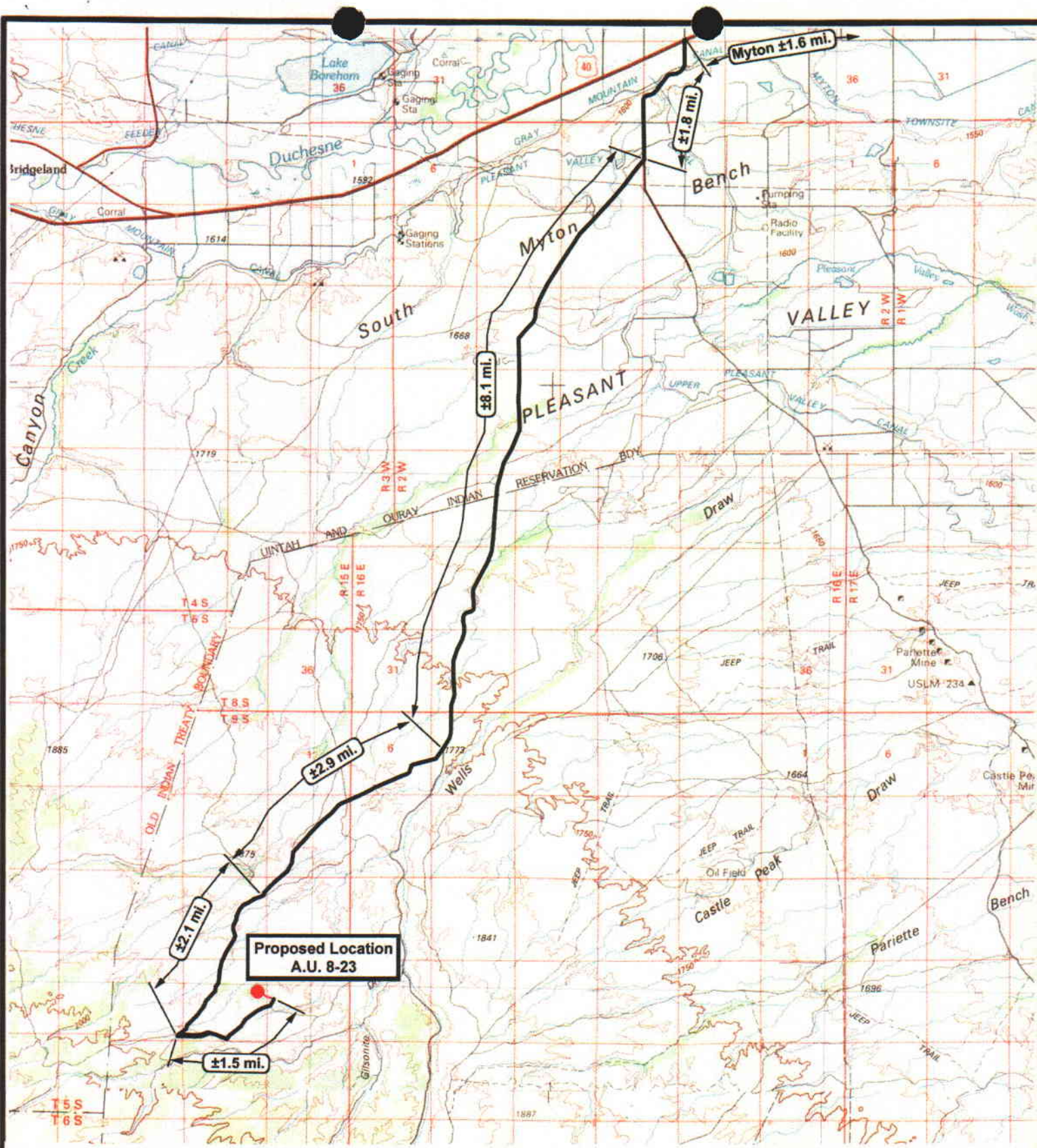
DRAWN BY: F.T.M.


DATE: 6-15-05

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078





NEWFIELD
Exploration Company

Ashley Unit 8-23-9-15
SEC. 23, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 06-21-2005

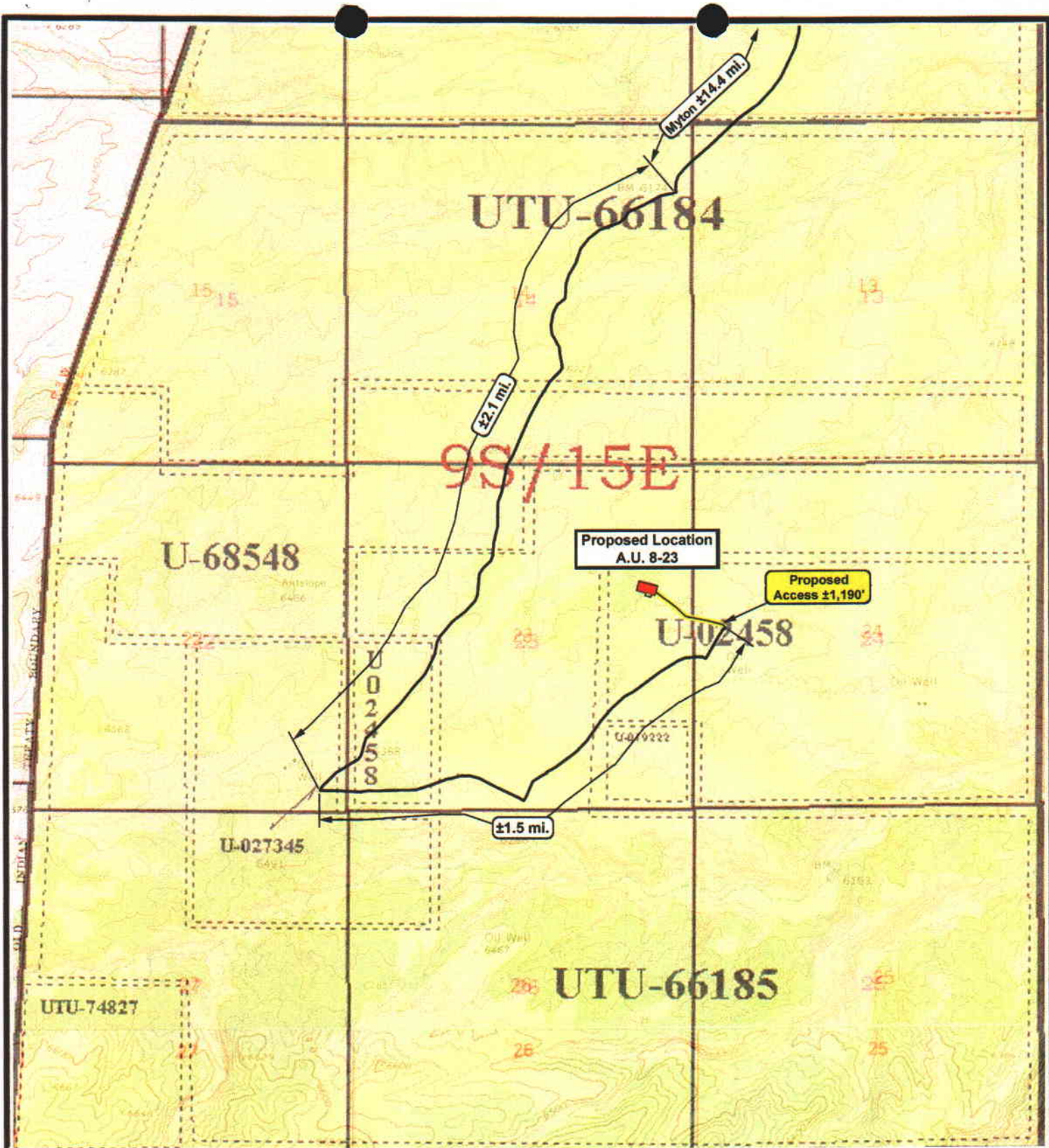
Legend

Existing Road

Proposed Access

TOPOGRAPHIC MAP

"A"





NEWFIELD
Exploration Company

Ashley Unit 8-23-9-15
SEC. 23, T9S, R15E, S.L.B.&M.




N




Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-21-2005

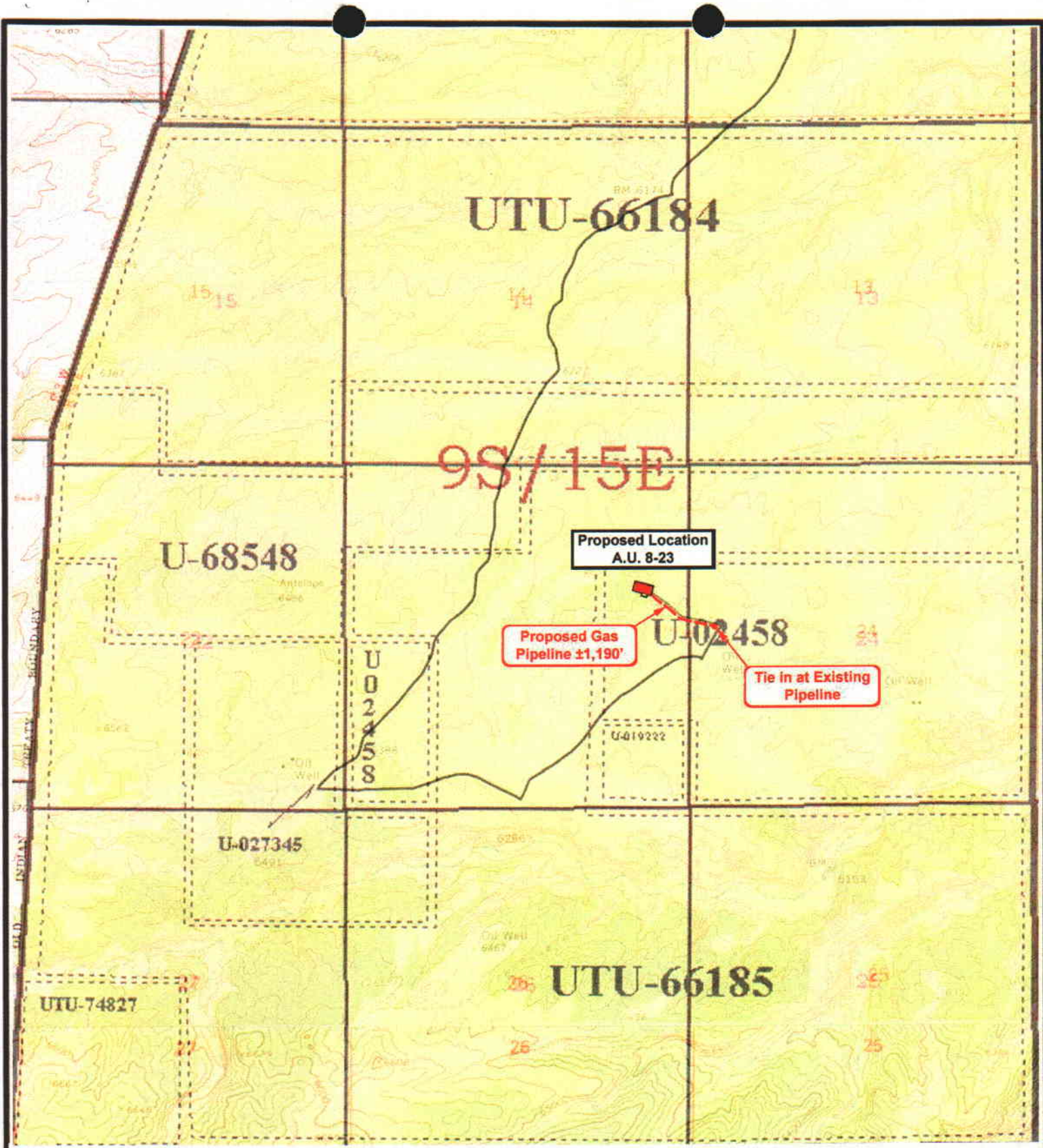
Legend


 Existing Road

 Proposed Access

TOPOGRAPHIC MAP

"B"





NEWFIELD
Exploration Company

Ashley Unit 8-23-9-15
SEC. 23, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

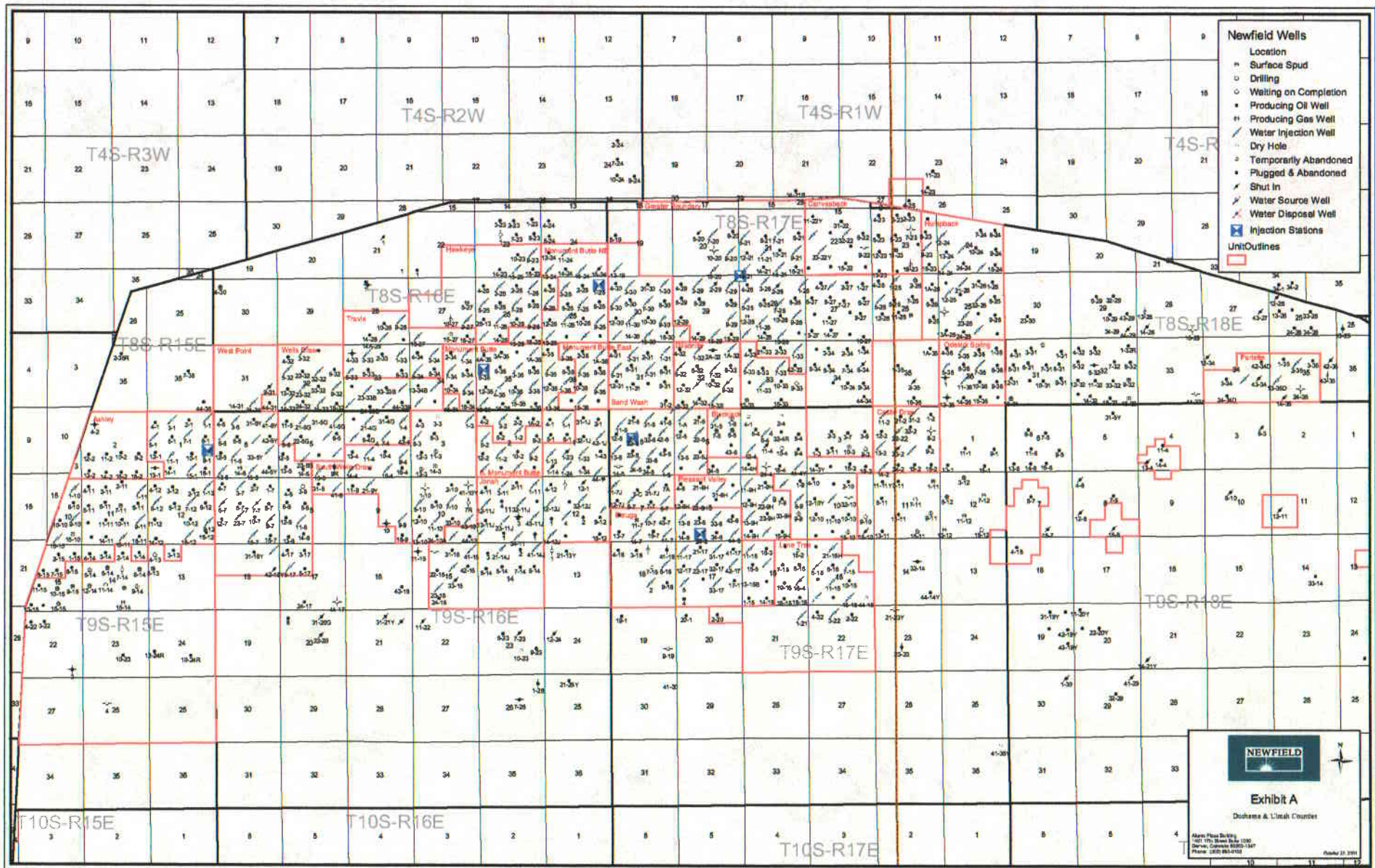
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-21-2005

Legend

— Roads
- - - Proposed Gas Line

TOPOGRAPHIC MAP

"C"



UTU-66184

9S/15E

Proposed Location
A.U. 8-24

U-02458

UTU-66185

UTU-64379

UTU-



Ashley Unit 8-23-9-15
SEC. 23, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-21-2005

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

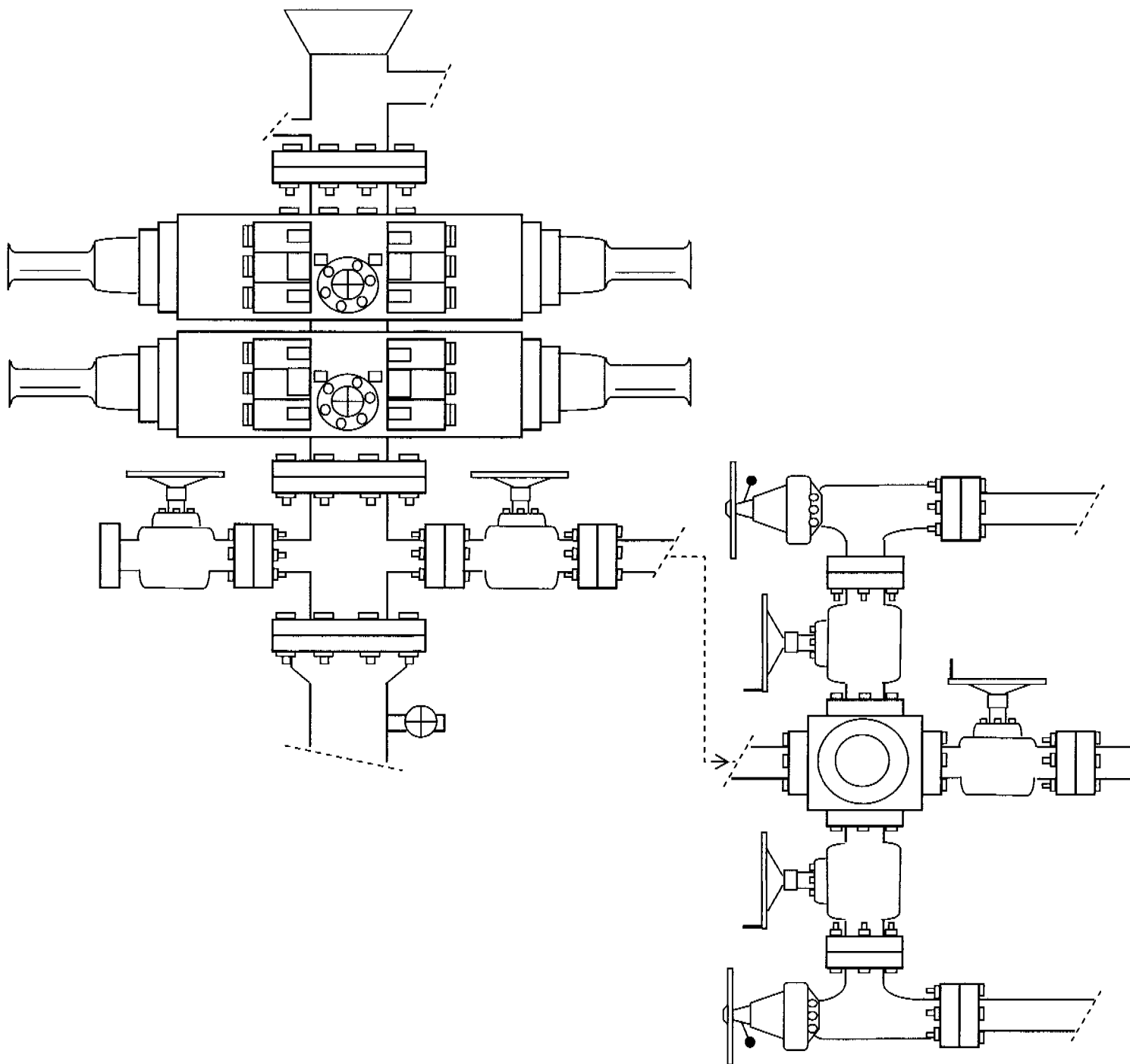


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' 1573 ACRE ASHLEY UNIT, IN
TOWNSHIP 9S, RANGE 15E, SECTIONS 22, 23 AND 24,
DUCHESNE COUNTY, UTAH

By:

Christopher M Nicholson
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field-Office
Vernal, Utah

Prepared Under Contract With:

Inland Resources
Route 3, Box 3630
Myton, UT 84052

Prepared By:

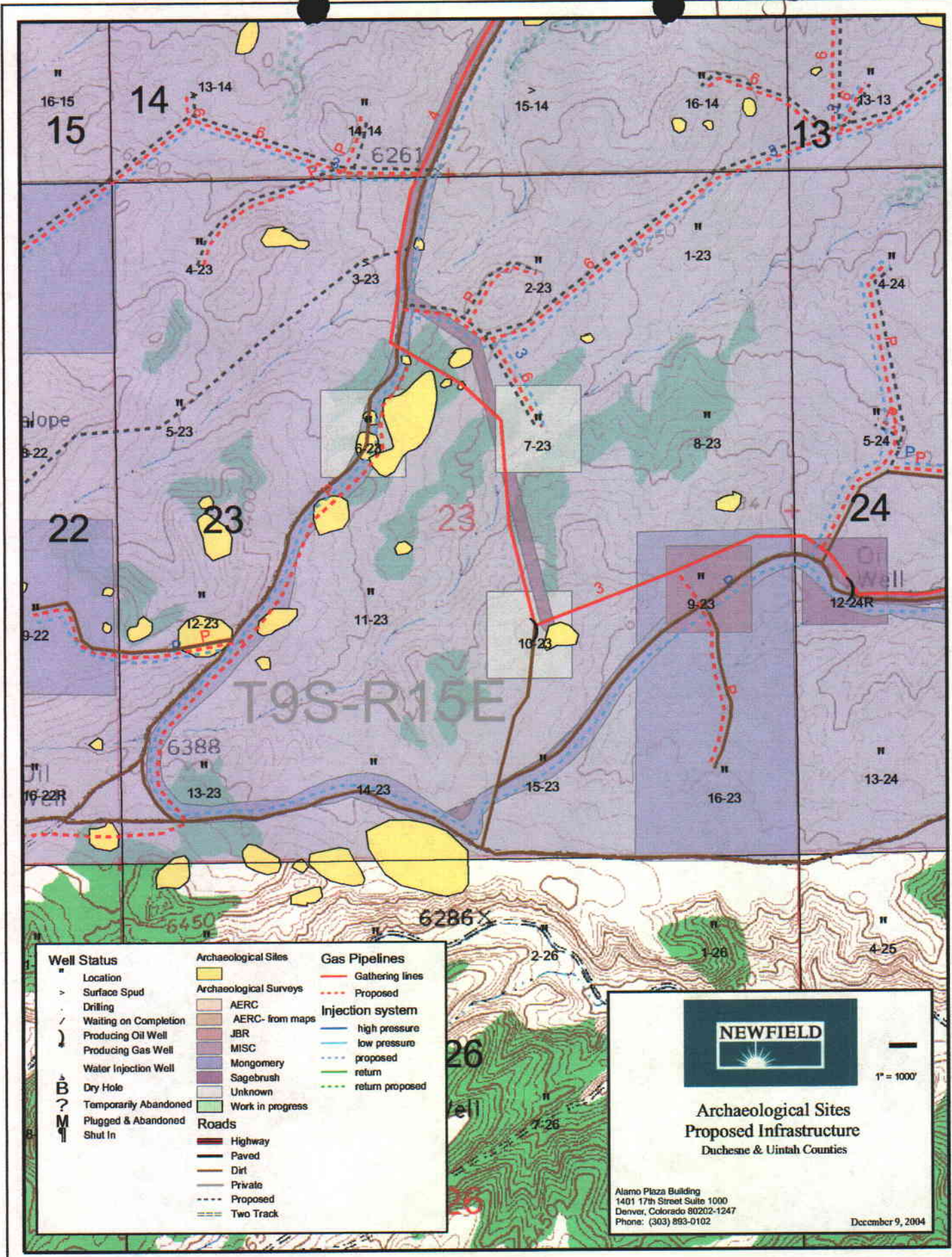
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 03-59

September 15, 2003

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0392b



| Well Status | Archaeological Sites | Gas Pipelines |
|-----------------------|------------------------|---------------------|
| " Location | Archaeological Sites | — Gathering lines |
| > Surface Spud | Archaeological Surveys | --- Proposed |
| Drilling | AERC | — high pressure |
| Waiting on Completion | AERC- from maps | — low pressure |
| Producing Oil Well | JBR | --- proposed |
| Producing Gas Well | MISC | --- return |
| Water Injection Well | Montgomery | --- return proposed |
| Dry Hole | Sagebrush | |
| Temporarily Abandoned | Unknown | |
| Plugged & Abandoned | Work in progress | |
| Shut In | | |
| | Roads | |
| | — Highway | |
| | — Paved | |
| | — Dirt | |
| | — Private | |
| | --- Proposed | |
| | --- Two Track | |



**Archaeological Sites
Proposed Infrastructure**
Duchesne & Uintah Counties

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

1" = 1000'

December 9, 2004

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

(South half Section 13, south half Section 14, south half Section 15,
entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW &
SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

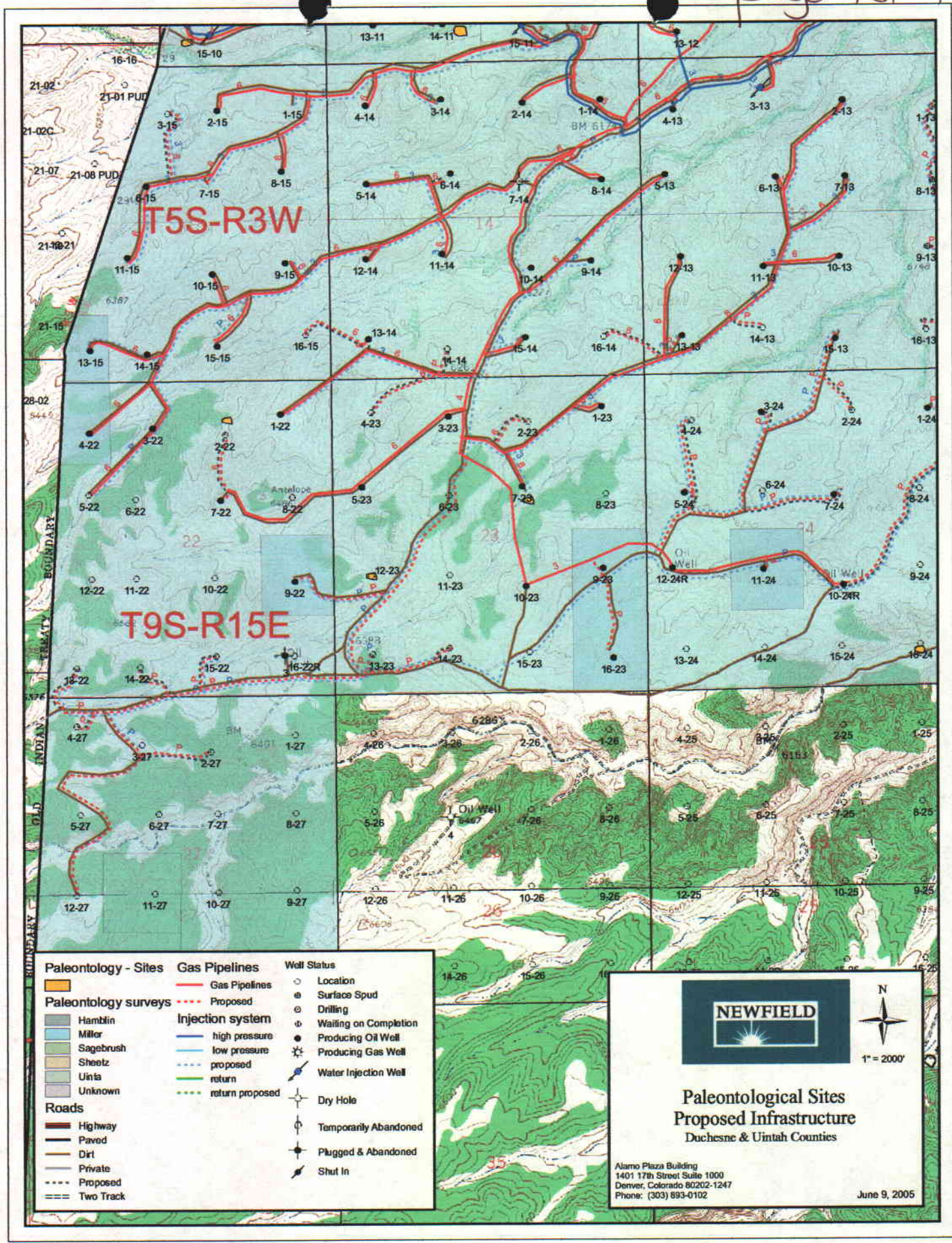
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 7, 2003



- | | | |
|-----------------------------|-------------------------|-----------------------|
| Paleontology - Sites | Gas Pipelines | Well Status |
| Paleontology surveys | Gas Pipelines | Location |
| Hamblin | Proposed | Surface Spud |
| Miller | Injection system | Drilling |
| Sagebrush | high pressure | Waiting on Completion |
| Sheetz | low pressure | Producing Oil Well |
| Uinia | proposed | Producing Gas Well |
| Unknown | return | Water Injection Well |
| Roads | return proposed | Dry Hole |
| Highway | | Temporarily Abandoned |
| Paved | | Plugged & Abandoned |
| Dirt | | Shut In |
| Private | | |
| Proposed | | |
| Two Track | | |



1" = 2000'

**Paleontological Sites
Proposed Infrastructure
Duchesne & Uintah Counties**

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

June 9, 2005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/01/2005

API NO. ASSIGNED: 43-013-32828

WELL NAME: ASHLEY FED 8-23-9-15

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENE 23 090S 150E

SURFACE: 1970 FNL 0665 FEL

BOTTOM: 1970 FNL 0665 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-02458

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

| Tech Review | Initials | Date |
|-------------|----------|------|
| Engineering | | |
| Geology | | |
| Surface | | |

LATITUDE: 40.01829

LONGITUDE: -110.1917

RECEIVED AND/OR REVIEWED:

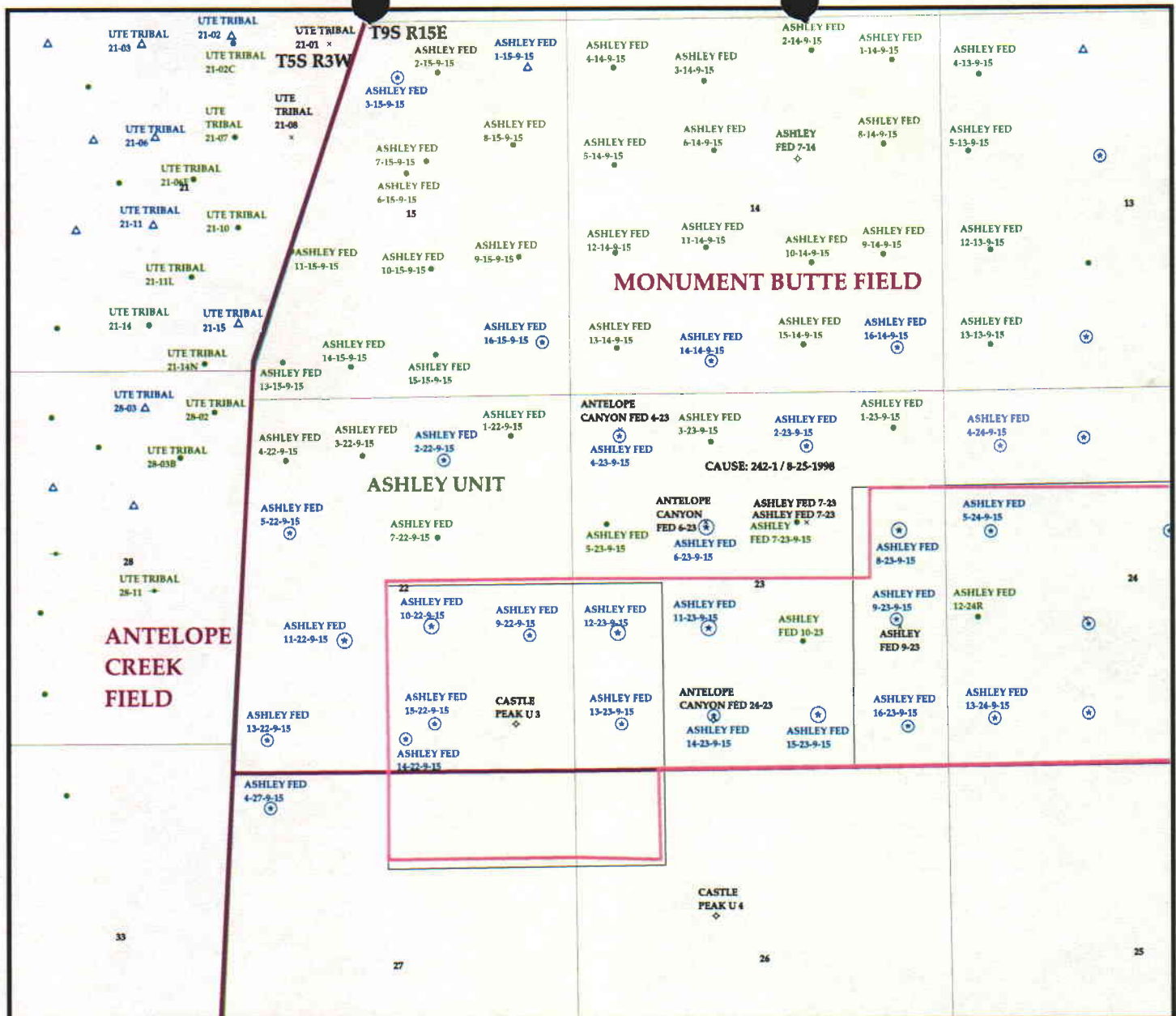
☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

____ R649-2-3.
Unit ASHLEY
____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 242-1
Eff Date: 8-25-1998
Siting: Supersals General Siting
____ R649-3-11. Directional Drill

COMMENTS: See Separate File

STIPULATIONS: 1- Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 22 & 23 T. 9S R. 15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

Wells

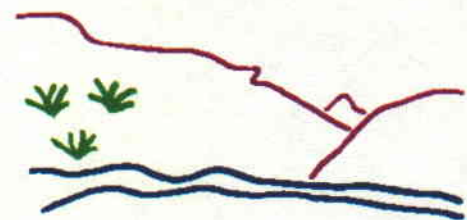
- ✱ GAS INJECTION
- ✱ GAS STORAGE
- ✕ LOCATION ABANDONED
- ⊙ NEW LOCATION
- ⬢ PLUGGED & ABANDONED
- ✱ PRODUCING GAS
- PRODUCING OIL
- ✱ SHUT-IN GAS
- ✱ SHUT-IN OIL
- ✕ TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◇ WATER SUPPLY
- ✱ WATER DISPOSAL

Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 1-JULY-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

July 7, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2005 Plan of Development Ashley Unit,
Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Ashley Unit, Duchesne County, Utah.

| API # | WELL NAME | LOCATION |
|-------|-----------|----------|
|-------|-----------|----------|

(Proposed PZ Green River)

| | | |
|--------------|-----------------------|------------------------------------|
| 43-013-32825 | Ashley Fed 10-22-9-15 | Sec 22 T09S R15E 2035 FSL 2023 FEL |
| 43-013-32826 | Ashley Fed 11-22-9-15 | Sec 22 T09S R15E 1880 FSL 1582 FWL |
| 43-013-32827 | Ashley Fed 6-23-9-15 | Sec 23 T09S R15E 1878 FNL 1888 FWL |
| 43-013-32828 | Ashley Fed 8-23-9-15 | Sec 23 T09S R15E 1970 FNL 0665 FEL |
| 43-013-32829 | Ashley Fed 11-23-9-15 | Sec 23 T09S R15E 1981 FSL 1911 FWL |
| 43-013-32830 | Ashley Fed 12-23-9-15 | Sec 23 T09S R15E 1950 FSL 0623 FWL |
| 43-013-32831 | Ashley Fed 15-23-9-15 | Sec 23 T09S R15E 0743 FSL 1837 FEL |

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:7-7-05



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

July 11, 2005

Newfield Production Company
Rt. #3, Box 3630
Myton, Ut 84052

Re: Ashley Federal 8-23-9-15 Well, 1970' FNL, 665' FEL, SE NE, Sec. 23,
T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32828.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt
Acting Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Ashley Federal 8-23-9-15
API Number: 43-013-32828
Lease: UTU-02458

Location: SE NE Sec. 23 T. 9 South R. 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

JUL 1 2005

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

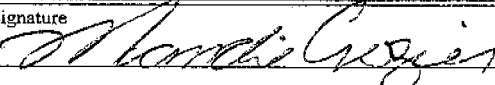
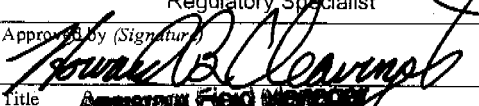
APPLICATION FOR PERMIT TO DRILL OR REENTER

| | | |
|--|--|--|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER | | 5. Lease Serial No. UTU-02458 |
| 1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone | | 6. If Indian, Allottee or Tribe Name N/A |
| 2. Name of Operator Newfield Production Company | | 7. If Unit or CA Agreement, Name and No. Ashley |
| 3a. Address Route #3 Box 3630, Myton UT 84052 | | 8. Lease Name and Well No. Ashley Federal 8-23-9-15 |
| 3b. Phone No. (include area code) (435) 646-3721 | | 9. API Well No. 43.013.32828 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NE 1970' FNL 665' FEL At proposed prod. zone | | 10. Field and Pool, or Exploratory Monument Butte |
| 14. Distance in miles and direction from nearest town or post office* Approximately 18.0 miles southwest of Myton, Utah | | 11. Sec., T., R., M., or Blk. and Survey or Area SE/NE Sec. 23, T9S R15E |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 650' f/line, 5945' f/unit | 16. No. of Acres in lease 640.00 | 12. County or Parish Duchesne |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1321' | 19. Proposed Depth 5935' | 13. State UT |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6284' GL | 20. BLM/BIA Bond No. on file UT0000 UTB0000192 | 17. Spacing Unit dedicated to this well 40 Acres |
| 22. Approximate date work will start* 4th Quarter 2005 | | 23. Estimated duration Approximately seven (7) days from spud to rig release. |

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

| | | |
|---|---|--------------------|
| 25. Signature  | Name (Printed/Typed) Mandie Crozier | Date 6/23/05 |
| Title Regulatory Specialist | | |
| Approved by (Signature)  | Name (Printed/Typed) Assistant Field Manager | Date 05/03/2006 |
| Title Assistant Field Manager Mineral Resources | Office | |

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NOTICE OF APPROVAL
RECEIVED

MAY 11 2006

DIV. OF OIL, GAS & MINING

UDOGM



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Ashley Federal 8-23-9-15
API No: 43-013-32828

Location: SENE, Sec 23, T9S, R15E
Lease No: UTU-02458
Agreement: Ashley (GR) A

| | | | |
|--|----------------|----------------------|--------------------|
| Petroleum Engineer: | Matt Baker | Office: 435-781-4490 | Cell: 435-828-4470 |
| Petroleum Engineer: | Michael Lee | Office: 435-781-4432 | Cell: 435-828-7875 |
| Petroleum Engineer: | Roger Hall | Office: 435-781-4470 | |
| Supervisory Petroleum Technician: | Jamie Sparger | Office: 435-781-4502 | Cell: 435-828-3913 |
| Environmental Scientist: | Paul Buhler | Office: 435-781-4475 | Cell: 435-828-4029 |
| Environmental Scientist: | Karl Wright | Office: 435-781-4484 | |
| Natural Resource Specialist: | Holly Villa | Office: 435-781-4404 | |
| Natural Resource Specialist: | Melissa Hawk | Office: 435-781-4476 | |
| Natural Resource Specialist: | Nathaniel West | Office: 435-781-4447 | |
| Natural Resource Specialist: | Chris Carusona | Office: 435-781-4441 | |
| Natural Resource Specialist: | Scott Ackerman | Office: 435-781-4437 | |
| After Hours Contact Number: 435-781-4513 | | Fax: 435-781-4410 | |

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | | |
|---|---|--|
| Location Construction (Notify Scott Ackerman) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion (Notify Scott Ackerman) | - | Prior to moving on the drilling rig. |
| Spud Notice (Notify Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing (Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests (Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice (Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
2. All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
3. The proposed buried pipelines will be laid adjacent to the access roads, using the road as a working surface. The pipeline trench shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. Upon completion of backfilling the trenches, reclaim with a seed drill using the seed mix listed below. Seeding shall include the area where the trench material was set aside.
4. Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
5. If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
6. The reserve pit will be lined with a 16 ml or greater liner.
7. No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
8. The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation. Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.
9. When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
10. Drill cuttings and mud will remain in the reserve pit until **DRY**. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit will not be "squeezed," (filled with soil while still containing fluids) or

“cut” (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).

11. Prevent fill and stock piles from entering drainages.

CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION

1. Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.
2. If sage grouse activity is found within 0.5 miles of the work site, initial construction will not commence between March 1 and June 30.
3. The access road will be crowned and ditched. Flat-bladed roads are **NOT** allowed.
4. Notify the Authorized Officer 48 hours prior to surface disturbing activities between July 1 and February 28. During other times of the year a 2 week notice will be needed so biologists can verify sage grouse activity.
5. All well facilities not OSHA regulated will be painted Olive Black.
6. Trees which must be removed from the location must be piled separately off location and saved for final reclamation purposes.
7. Interim Reclamation (see below):
 - a. The first 4-6 inches of topsoil from the construction site will be stripped and piled separately from other excavated material.
 - b. Where areas will be set aside on an interim basis (areas due to receive further disturbance prior to final reclamation) these sites will be re-contoured as much as possible, have needed top soil re-spread and planted with the seed mix below:

| | | |
|---------------------|---------------------------|-------------------|
| Galleta grass | <i>Hilaria jamesil</i> | 15 lbs/acre |
| Western wheatgrass | <i>Pascopyrum smithii</i> | <u>6 lbs/acre</u> |
| Per Live Seed Total | | 21 lbs/acre |
 - c. Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.
 - d. The seed mix listed in the APD (black sage) shall be used to seed all unused portions of the pad no longer needed for ongoing or future operation. Re-seeding may be required if the first seeding is not successful.

- e. All seed mixtures shall be weed free.
- f. The seed shall be drilled or hand broadcast and harrowed into the ground during September of the year following earthwork for initial or final reclamation. Planting depth shall not exceed one-half inch using a seed drill. Weed seed free mulch shall also be applied to the planting area sufficiently to uniformly cover 80% of the seeded area. Hydro seeding and mulching can also be used, but seeding rates will need to be doubled.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. None.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30

days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 8-23-9-15

Api No: 43-013-32828 Lease Type: FEDERAL

Section 23 Township 09S Range 15E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 5/30/06

Time 9:30 AM

How DRY

Drilling will Commence: _____

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 05/31/2006 Signed CHD

OPERATOR ACCT. NO. **N2895**

PAGE 02

INLAND

4356463031

19:00

05/31/2006

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|-----------------------|--------------------|----------------|--------------|---------------------------|---------------|----|----|-----|----------|-----------|----------------|
| | | | | | DQ | SC | TP | RQ | COUNTY | | |
| A | 99999 | 15392 | 43-013-32830 | ASHLEY FEDERAL 12-23-9-15 | NW SW | 23 | 9S | 15E | DUCHESNE | 05/21/06 | 5/31/06 |
| WELL 1 COMMENTS: GRPV | | | | | | | | | | | |
| B | 99999 | 12419 | 43-013-32828 | ASHLEY FEDERAL 8-23-9-15 | SE NE | 23 | 9S | 15E | DUCHESNE | 05/30/06 | 5/31/06 |
| WELL 2 COMMENTS: GRPV | | | | | | | | | | | |
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ACTION CODES (See instructions on back of form)
 A - Establish new well for over well (single well code)

ACTION CODES (See instructions on back of form)

- A - Establish new safety firm new well (single well only)
B - Add safety to existing entry (2 or up or well well)
C - Re-align well from one existing entry to another existing entry
D - Re-align well from one existing entry to a new entry
E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Affix Code was selected

RECEIVED

MAY 31 2006

DIV. OF OIL, GAS & MINING

Lana Belk
Signature

Lana Nebeker

Production Clerk
Title

May 31, 2006
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE. Other instructions on reverse.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1970 FNL 665 FEL

SE/NE Section 23 T9S R15E

5. Lease Serial No.

UTU02458

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY PA A

8. Well Name and No.

ASHLEY FEDERAL 8-23-9-15

9. API Well No.

4301332828

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Spud Notice _____ |
| | <input type="checkbox"/> Convert to Injector | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 5/30/2006 MIRU NDSI NS # 1. Spud well @ 9:30 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 322.39' KB On 6/1/2006 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Troy Z. Felt

Title

Drilling Foreman

Signature

Date

06/01/2006

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

JUN 06 2006

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8

CASING SET AT

322.39

LAST CASING 8 5/8" set @ 322.39

DATUM 12' KB

DATUM TO CUT OFF CASING _____

DATUM TO BRADENHEAD FLANGE _____

TD DRILLER 320' LOGGER _____

HOLE SIZE 12 1/4

OPERATOR Newfield Production Company

WELL Ashley Federal 8-23-9-15

FIELD/PROSPECT Monument Butte

CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:

| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
|-----------------------------|--------|---------------------------|---------|-----------------------------------|--------|-------|---------------|
| | | | | | | | |
| | | Shoe Joint 44.44' | | | | | |
| | | WHI - 92 csg head | | | 8rd | A | 0.95 |
| 7 | 8 5/8" | Maverick ST&C csg | 24# | J-55 | 8rd | A | 310.54 |
| | | GUIDE shoe | | | 8rd | A | 0.9 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 312.39 |
| TOTAL LENGTH OF STRING | | 312.39 | 7 | LESS CUT OFF PIECE | | | 2 |
| LESS NON CSG. ITEMS | | 1.85 | | PLUS DATUM TO T/CUT OFF CSG | | | 12 |
| PLUS FULL JTS. LEFT OUT | | 0 | | CASING SET DEPTH | | | 322.39 |
| TOTAL | | 310.54 | 7 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 310.54 | 7 | | | | |
| TIMING | | 1ST STAGE | | | | | |
| BEGIN RUN CSG. | | Spud 5/30/2006 | 9:30 AM | GOOD CIRC THRU JOB <u>YES</u> | | | |
| CSG. IN HOLE | | 5/31/2006 | 8:30 AM | Bbls CMT CIRC TO SURFACE <u>5</u> | | | |
| BEGIN CIRC | | 6/1/2006 | 1:53 PM | RECIPROCATED PIPE FOR <u>N/A</u> | | | |
| BEGIN PUMP CMT | | 6/1/2006 | 2:06 PM | | | | |
| BEGIN DSPL. CMT | | 6/1/2006 | 2:16 PM | BUMPED PLUG TO <u>480</u> PSI | | | |
| PLUG DOWN | | 6/1/2006 | 2:23 PM | | | | |

| | | | |
|---|------|---|--|
| CEMENT USED | | CEMENT COMPANY- B. J. | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | |
| 1 | 160 | Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield | |
| | | | |
| | | | |
| CENTRALIZER & SCRATCHER PLACEMENT | | SHOW MAKE & SPACING | |
| Centralizers - Middle first, top second & third for 3 | | | |
| | | | |
| | | | |

COMPANY REPRESENTATIVE Troy Zufelt

DATE 6/1/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1970 FNL 665 FEL

SE/NE Section 23 T9S R15E

5. Lease Serial No.

UTU02458

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY PA A

8. Well Name and No.

ASHLEY FEDERAL 8-23-9-15

9. API Well No.

4301332828

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Weekly Status Report |
| | <input type="checkbox"/> Convert to Injector | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 6/5/2006 MIRU Patterson Rig # 155. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6002'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 136 jt's of 5.5 J-55, 15.5# csgn. Set @ 5980.06' / KB. Cement with 300sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. With all spacers returned to pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig 4:30 am on 6/11/2006.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Troy Zufelt

Title

Drilling Foreman

Signature

Date

06/11/2006

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

JUN 19 2006

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5980.06

Flt cllr @ 5932.95

LAST CASING 8 5/8" Set @ 322.29

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Ashley Federal 8-23-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # Patterson # 155

TD DRILLER 6002' LOGGER 5996'

HOLE SIZE 7 7/8"

| LOG OF CASING STRING: | | | | | | | |
|---|---------------|---|---------------------|---|------------|----------|----------------|
| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
| | | Landing Jt | | | | | 14 |
| | | 6.30 short jt @ 3976.26' | | | | | |
| 135 | 5 1/2" | ETC LT & C casing | 15.5# | J-55 | 8rd | A | 5932.95 |
| | | Float collar | | | | | 0.6 |
| 1 | 5 1/2" | ETC LT&C csg | 15.5# | J-55 | 8rd | A | 33.86 |
| | | GUIDE shoe | | | 8rd | A | 0.65 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 5982.06 |
| TOTAL LENGTH OF STRING | | 5982.06 | 136 | LESS CUT OFF PIECE | | | 14 |
| LESS NON CSG. ITEMS | | 15.25 | | PLUS DATUM TO T/CUT OFF CSG | | | 12 |
| PLUS FULL JTS. LEFT OUT | | 262.49 | 6 | CASING SET DEPTH | | | 5980.06 |
| TOTAL | | 6229.30 | 142 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 6229.3 | 142 | | | | |
| TIMING | | 1ST STAGE | 2nd STAGE | | | | |
| BEGIN RUN CSG. | | 5:30 PM | 6/10/2006 | GOOD CIRC THRU JOB <u>YES</u> | | | |
| CSG. IN HOLE | | 8:00 PM | 6/10/2006 | Bbls CMT CIRC TO SURFACE <u>N/A</u> | | | |
| BEGIN CIRC | | 9:05 PM | 6/10/2006 | RECIPROCATED PIPE FOR <u>THRUSTROKE</u> <u>No</u> | | | |
| BEGIN PUMP CMT | | 11:05 PM | 6/10/2006 | DID BACK PRES. VALVE HOLD ? <u>YES</u> | | | |
| BEGIN DSPL. CMT | | 11:28 PM | 6/10/2006 | BUMPED PLUG TO <u>2125</u> <u>PSI</u> | | | |
| PLUG DOWN | | 11:53 PM | 6/10/2006 | | | | |
| CEMENT USED | | CEMENT COMPANY- B. J. | | | | | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | | | | | |
| 1 | 300 | Premilite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake | | | | | |
| | | mixed @ 11.0 ppg W / 3.43 cf/sk yield | | | | | |
| 2 | 400 | 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD | | | | | |
| CENTRALIZER & SCRATCHER PLACEMENT | | | SHOW MAKE & SPACING | | | | |
| Centralizers - Middle first, top second & third. Then every third collar for a total of 20. | | | | | | | |
| | | | | | | | |
| | | | | | | | |

COMPANY REPRESENTATIVE Troy Zufelt

DATE 6/11/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other UNKNOWN

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SENE Section 23 T9S R15E

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
ASHLEY PA A

8. Well Name and No.
ASHLEY 8-23-9-15

9. API Well No.
4301332828

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|--|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to | <input type="checkbox"/> Plug Back | <input checked="" type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Mandie Crozier

Signature

Title

Regulatory Specialist

Date

07/07/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

JUL 12 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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Myton, UT 84052

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SENE Section 23 T9S R15E

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ASHLEY PA A

8. Well Name and No.

ASHLEY 8-23-9-15

9. API Well No.

4301332828

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|--|---|---|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Variance |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

Date: 8/24/06

By: [Signature]

COPY SENT TO OPERATOR
Date: 10-11-06
[Signature]

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Mandie Crozier

Title

Regulatory Specialist

Signature

Date

07/07/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

JUL 12 2006

DIV. OF OIL, GAS & MINING

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 1970' FNL & 665' FEL (SE/NE) Sec. 23, T9S, R15E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32828 DATE ISSUED 7/11/05

12. COUNTY OR PARISH
Duchesne13. STATE
UT15. DATE SPURRED
5/30/0616. DATE T.D. REACHED
6/10/0617. DATE COMPL. (Ready to prod.)
7/6/0618. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
6284' GL19. ELEV. CASINGHEAD
6296' KB

20. TOTAL DEPTH, MD & TVD

6002'

21. PLUG BACK T.D., MD & TVD

5945'

22. IF MULTIPLE COMPL...
HOW MANY*23. INTERVALS
DRILLED BY
----->ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4342'-5672'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---|---------------|
| 8-5/8" - J-55 | 24# | 322' | 12-1/4" | To surface with 160 sx Class "G" cmt | |
| 5-1/2" - J-55 | 15.5# | 5980' | 7-7/8" | 300 sx Premlite II and 400 sx 50/50 Poz | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-7/8" | EOT @ 5730' | TA @ 5631' |

31. PERFORATION RECORD (Interval, size and number)

| INTERVAL | SIZE | SPF/NUMBER | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |
|--|------|------------|--|
| (CP3) 5662'-5672' | .46" | 4/40 | 5662'-5672' |
| (LODC) 5189'-98', 5241'-5249' | .43" | 4/78 | 5189'-5249' |
| 4604'-10', 4614'-22', 4646'-51', 4655'-66' | .43" | 4/120 | 4604'-4666' |
| (PB10) 4342'-4352' | .43" | 4/40 | 4342'-4352' |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

33.* PRODUCTION

| | | | | | | | | |
|---------------------------------|-----------------|---|-----------------------------------|-----------------|-----------------|-------------------|---|-------------------------|
| DATE FIRST PRODUCTION 7/6/06 | | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump | | | | | WELL STATUS (Producing or shut-in) PRODUCING | |
| DATE OF TEST 30 day ave | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD -----> | OIL--BBL. 37 | GAS--MCF. 37 | WATER--BBL. 27 | | GAS-OIL RATIO 1000 |
| FLOW, TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE -----> | OIL-BBL. | GAS--MCF. | | WATER--BBL. | | OIL GRAVITY-API (CORR.) |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

35. LIST OF ATTACHMENTS**36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records**

SIGNED

Mandie Crozier
Mandie Crozier

TITLE

Regulatory Specialist

DATE

8/7/2006

RECEIVED
AUG 08 2006
DIV. OF OIL, GAS & MINING

*See Instructions and Spaces for Additional Data on Reverse Side)

| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries); | | | | 38. GEOLOGIC MARKERS | | |
|---|-----|--------|---------------------------------------|-----------------------|-------------|------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | Well Name Ashley Federal 8-23-9-15 | Garden Gulch Mkr | 3558' | |
| | | | | Garden Gulch 1 | 3798' | |
| | | | | Garden Gulch 2 | 3910' | |
| | | | | Point 3 Mkr | 4149' | |
| | | | | X Mkr | 4420' | |
| | | | | Y-Mkr | 4458' | |
| | | | | Douglas Creek Mkr | 4562' | |
| | | | | BiCarbonate Mkr | 4772' | |
| | | | | B Limestone Mkr | 4888' | |
| | | | | Castle Peak | 5464' | |
| | | | | Basal Carbonate | 5910' | |
| | | | | Total Depth (LOGGERS) | 5996' | |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1970 FNL 665 FEL

SENE Section 23 T9S R15E

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

ASHLEY PA A

8. Well Name and No.

ASHLEY 8-23-9-15

9. API Well No.

4301332828

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Weekly Status Report _____ |
| | <input type="checkbox"/> Convert to | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | _____ |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 06/23/06 - 07/06/06

Subject well had completion procedures initiated in the Green River formation on 06-23-06 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5662'-5672'); Stage #2 (5241'-5249'), (5189'-5198'); Stage #3 (4655'-4666'), (4646'-4651'), (4614'-4622'), (4604'-4610'); Stage #4 (4342'-4352'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 07-03-2006. Bridge plugs were drilled out and well was cleaned to 5945'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 07-06-2006.

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Lana Nebeker

Signature

Title

Production Clerk

Date

08/24/2006

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

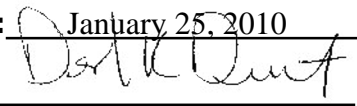
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

AUG 25 2006

DIV. OF OIL, GAS & MINING

| | | |
|---|---|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458 |
| 1. TYPE OF WELL Oil Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202 | | 8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1970 FNL 0665 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 23 Township: 09.0S Range: 15.0E Meridian: S | | 9. API NUMBER: 43013328280000 |
| PHONE NUMBER: 303 382-4443 Ext | | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| COUNTY: DUCHESNE | | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/22/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </div> </div> | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see attached PDF file for detail procedures and wellbore diagram for approval of acidization of subject well. Please Contact Tom Walker at 303-383-4114 | | |
| Accepted by the Utah Division of Oil, Gas and Mining | | Date: January 25, 2010 By:  |
| NAME (PLEASE PRINT) Sam Styles | PHONE NUMBER 303 893-0102 | TITLE Engineering Tech |
| SIGNATURE N/A | | DATE 1/21/2010 |

NEWFIELD PRODUCTION COMPANY

Federal 8-23-9-15

Program v1

Scale Squeeze & Acidize

| DOWNHOLE DATA | | 1/15/2010 TJ Walker | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|-------|------------|-----------------|-------------------|-------------|---------------|-------------------|-------------|---------------|-------------------|-------------|---------------|-------------------|-------------|---------------|-------------------|-------------|-----------------|-------------------|-------------|----------------|--------------------|-------------|--|
| Elevation: | 6284' GL; 6296' RKB | | | | | | | | | | | | | | | | | | | | | | | | | |
| TD: | 6002' | | | | | | | | | | | | | | | | | | | | | | | | | |
| Surface casing: | 8-5/8" 24# J55 @ 322' cmt w/160 sx | | | | | | | | | | | | | | | | | | | | | | | | | |
| Production casing: | 5-1/2" 15.5# J55 @ 5980'. cmt w/700 sx total | ID: 4.950"; Drift: 4.825" TOC by CBL: 590' | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag depth: | ??? | ??? | | | | | | | | | | | | | | | | | | | | | | | | |
| PBTD: | 5945' | FC | | | | | | | | | | | | | | | | | | | | | | | | |
| Tubing: | Being pulled now. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Existing Perfs: | <table><thead><tr><th>Zone</th><th>Perfs</th><th>SPF/#shots</th></tr></thead><tbody><tr><td>PB10 sds</td><td>4342-4352'</td><td>4/40</td></tr><tr><td>D1 sds</td><td>4604-4610'</td><td>4/24</td></tr><tr><td>D1 sds</td><td>4614-4622'</td><td>4/32</td></tr><tr><td>D2 sds</td><td>4646-4651'</td><td>4/20</td></tr><tr><td>D2 sds</td><td>4655-4666'</td><td>4/44</td></tr><tr><td>LODC sds</td><td>5241-5249'</td><td>4/32</td></tr><tr><td>CP3 sds</td><td>5662- 5672'</td><td>4/40</td></tr></tbody></table> | Zone | Perfs | SPF/#shots | PB10 sds | 4342-4352' | 4/40 | D1 sds | 4604-4610' | 4/24 | D1 sds | 4614-4622' | 4/32 | D2 sds | 4646-4651' | 4/20 | D2 sds | 4655-4666' | 4/44 | LODC sds | 5241-5249' | 4/32 | CP3 sds | 5662- 5672' | 4/40 | Frac w/ 22.5K 20/40 Frac w/ 75.3K 20/40 In above In above In above Frac w/ 49.9K 20/40 Frac w/ 29.9K 20/40 |
| Zone | Perfs | SPF/#shots | | | | | | | | | | | | | | | | | | | | | | | | |
| PB10 sds | 4342-4352' | 4/40 | | | | | | | | | | | | | | | | | | | | | | | | |
| D1 sds | 4604-4610' | 4/24 | | | | | | | | | | | | | | | | | | | | | | | | |
| D1 sds | 4614-4622' | 4/32 | | | | | | | | | | | | | | | | | | | | | | | | |
| D2 sds | 4646-4651' | 4/20 | | | | | | | | | | | | | | | | | | | | | | | | |
| D2 sds | 4655-4666' | 4/44 | | | | | | | | | | | | | | | | | | | | | | | | |
| LODC sds | 5241-5249' | 4/32 | | | | | | | | | | | | | | | | | | | | | | | | |
| CP3 sds | 5662- 5672' | 4/40 | | | | | | | | | | | | | | | | | | | | | | | | |
| Notes: | | | | | | | | | | | | | | | | | | | | | | | | | | |

MI and spot 400 bbls fresh water tanks as necessary. Prior to filling tanks with water place 4 lbs of Frac-cide 1000 in each tank. Utilize this water for all treatments noted in the procedure below (mixing the scale squeezes, fresh water spacers, and acid/scale squeeze displacements). Minimize use of pipe dope during procedure.

See attached spreadsheet showing pumping schedule details.

1. Reed D. called me on 15 Jan to request this program. We found scale in pump ports. Tubing has hole, so pulling tubing. Chris and I reviewed the well and think we can help it as it is sounded by 4 injectors. We will skip acidizing the PB and LODC.
2. POOH with tubing. Find leak. As needed, replace tubing.
3. Trip positive scraper to TD. Clean out fill as needed.
4. PU RBP and HD Packer with SN above packer. RIH on work string. Set RBP above all perfs. Test RBP and then packer to 2000 psi. RIH with tools and straddle top zone.
5. Rig up hot oiler or BJ acid pumper. Please see attached pump schedule with 3 stages.
6. Straddle each zone and avoid setting RBP and packer in collars.

7. Establish injection into each zone with 5 bbls water. Note: please stay below 1900 psi on each stage (lowest ISIP see in frac stages). If higher pressure is needed to inject, please contact Tom Walker to discuss first.
8. Open packer bypass and spot the scale inhibitor (4% by volume Techni-hib 767W scale inhibitor), next fresh water spacer, and next 15% HCL with additives (Additives: 10 gpt Ferrotrol 300L, 5 gpt Techni-wet 4353, 2 gpt CI-25, 1 gpt Claytreat 3C, 1 gpt NE-940, and 0.5 gpt Clay Master 5C) to within 5 bbls of packer.
9. Close bypass and treat perforations with scale squeeze/spacer/acid. Displace acid to top perforation volume shown on pump schedule. Record pressures prior, during, and after acid is at perforations.
10. After last stage, release packer and RU swab equipment. Swab back 51 bbls. RD swab equipment. RU and reverse circulate 50 bbls to clean remaining acid out of wellbore.
Note: RU and swab back acid load on the same day they are performed prior to shutting down for the night.
Note: if fill was noted in cleaning off and releasing RBP throughout this procedure, pick packer up above all intervals before swabbing.
11. Release packer. RIH and latch RBP. TOOH and LD packer and RBP. RIH with tubing and rods as pulled. **Carry well in test reports for 1 month to monitor results.**
12. Contact Tom Walker with final cost estimates for AFE.

Ashley Federal 8-23-9-15

Spud Date: 5/30/06
Put on Production: 7/6/06
GL: 6284' KB: 6296'

Initial Production: BOPD ,
MCFD , BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (312.39')
DEPTH LANDED: 322.39 KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (5982.06')
DEPTH LANDED: 5980.06' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 590'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 178 jts (5618.99')
TUBING ANCHOR: 5630.99' KB
NO. OF JOINTS: 1 jt (31.67')
SEATING NIPPLE: 2-7/8" (.45')
SN LANDED AT: 5665.46' KB
NO. OF JOINTS: 2 jts (63.21')
TOTAL STRING LENGTH: EOT @ 5730.22' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 118-3/4" plain rods, 91-3/4" scraped rods, 3-4' & 1-8' x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15' RHAC pump w/ SM Plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.5 SPM

FRAC JOB

6/28/06 5662'-5672' **Frac CP3 sands as follows:**
29,959# 20/40 sand in 367 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1718 psi
w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc
flush: 5660 gal. Actual flush: 5124 gal.

6/28/06 5189'-5249' **Frac LODC sands as follows:**
49,873# 20/40 sand in 503 bbls Lightning
Frac 17 fluid. Treated @ avg press of 2485 psi
w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc
flush: 5187 gal. Actual flush: 4662 gal.

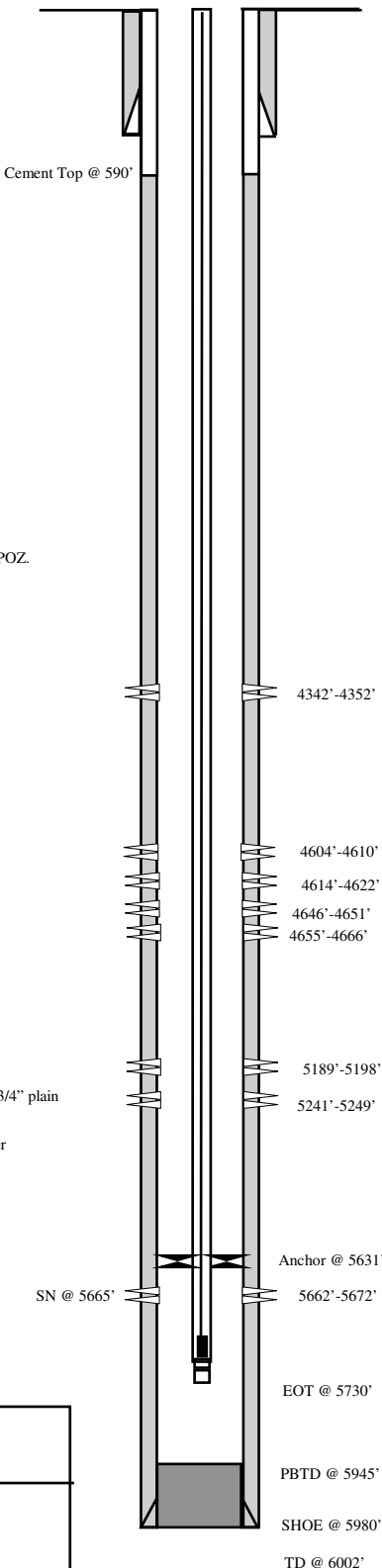
6/28/06 4604'-4666' **Frac D1&2 sands as follows:**
75,344# 20/40 sand in 565 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1824 psi
w/avg rate of 25.4 BPM. ISIP 2110 psi. Calc
flush: 4602 gal. Actual flush: 4116 gal.

6/28/06 4342'-4352' **Frac PB10 sands as follows:**
22,469# 20/40 sand in 324 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1614 psi
w/avg rate of 14.5 BPM. ISIP 1915 psi. Calc
flush: 4340 gal. Actual flush: 4242 gal.

09/01/06 **Pump Change.** Rod & Tubing detail updated.
11/20/08 Pump Change. Updated rod & tubing details.

PERFORATION RECORD

| Date | Interval | Tool | Holes |
|---------|-------------|--------|----------|
| 6/23/06 | 5662'-5672' | 4 JSPF | 40 holes |
| 6/28/06 | 5241'-5249' | 4 JSPF | 32 holes |
| 6/28/06 | 5189'-5198' | 4 JSPF | 36 holes |
| 6/28/06 | 4655'-4666' | 4 JSPF | 44 holes |
| 6/28/06 | 4646'-4651' | 4 JSPF | 20 holes |
| 6/28/06 | 4614'-4622' | 4 JSPF | 32 holes |
| 6/28/06 | 4604'-4610' | 4 JSPF | 24 holes |
| 6/28/06 | 4342'-4352' | 4 JSPF | 40 holes |



Ashley Federal 8-23-9-15
1970 FNL & 665 FEL
SE/NE Sec. 23, T9S R15E
Duchesne County, UT
API# 43-013-32828; Lease# UTU-02458

DF 2/26/09

RECEIVED January 21, 2010



October 21, 2011

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley Federal #8-23-9-15
Monument Butte Field, Lease #UTU-02458
Section 23-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #8-23-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a prominent "E" and "S".

Eric Sundberg
Regulatory Lead

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OCT 26 2011

DEPT. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #8-23-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-02458
OCTOBER 21, 2011

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DISTRICT


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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

| | |
|---|---|
| Well Name and number: <u>Ashley Federal #8-23-9-15</u> | |
| Field or Unit name: <u>Monument Butte (Green River)</u> | Lease No. <u>UTU-02458</u> |
| Well Location: QQ <u>SENE</u> section <u>23</u> township <u>9S</u> range <u>15E</u> county <u>Duchesne</u> | |
| Is this application for expansion of an existing project? Yes [X] No [] | |
| Will the proposed well be used for: | |
| Enhanced Recovery? Yes [X] No [] | |
| Disposal? Yes [] No [X] | |
| Storage? Yes [] No [X] | |
| Is this application for a new well to be drilled? Yes [] No [X] | |
| If this application is for an existing well, | |
| has a casing test been performed on the well? Yes [] No [X] | |
| Date of test: _____ | |
| API number: <u>43-013-32828</u> | |
| Proposed injection interval: from <u>3913</u> to <u>5945</u> | |
| Proposed maximum injection: rate <u>500 bpd</u> pressure <u>1683</u> psig | |
| Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well. | |
| <div style="border: 1px solid black; padding: 5px; text-align: center;">IMPORTANT: Additional information as required by R615-5-2 should accompany this form.</div> | |
| List of Attachments: <u>Attachments "A" through "H-1"</u> | |
| I certify that this report is true and complete to the best of my knowledge. | |
| Name: <u>Eric Sundberg</u> | Signature <u></u> |
| Title: <u>Regulatory Lead</u> | Date: <u>10/21/11</u> |
| Phone No. <u>(303) 893-0102</u> | |
| (State use only) | |
| Application approved by _____ | Title _____ |
| Approval Date _____ | |
| Comments: | |

OCT 26 2011

Ashley Federal 8-23-9-15

Spud Date: 5/30/06

Put on Production: 7/6/06

GL: 6284' KB: 6296'

Proposed Injection Wellbore Diagram

Initial Production: BOPD ,
MCFD , BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (312.39')

DEPTH LANDED: 322.39 KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 136 jts. (5982.06')

DEPTH LANDED: 5980.06' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 590'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 159 jts (5334.2')

TUBING ANCHOR: 5636.4' KB

NO. OF JOINTS: 1 jt (33.4')

SEATING NIPPLE: 2-7/8"

SN LANDED AT: 5672.5' KB

NO. OF JOINTS: 2 jts (63.2')

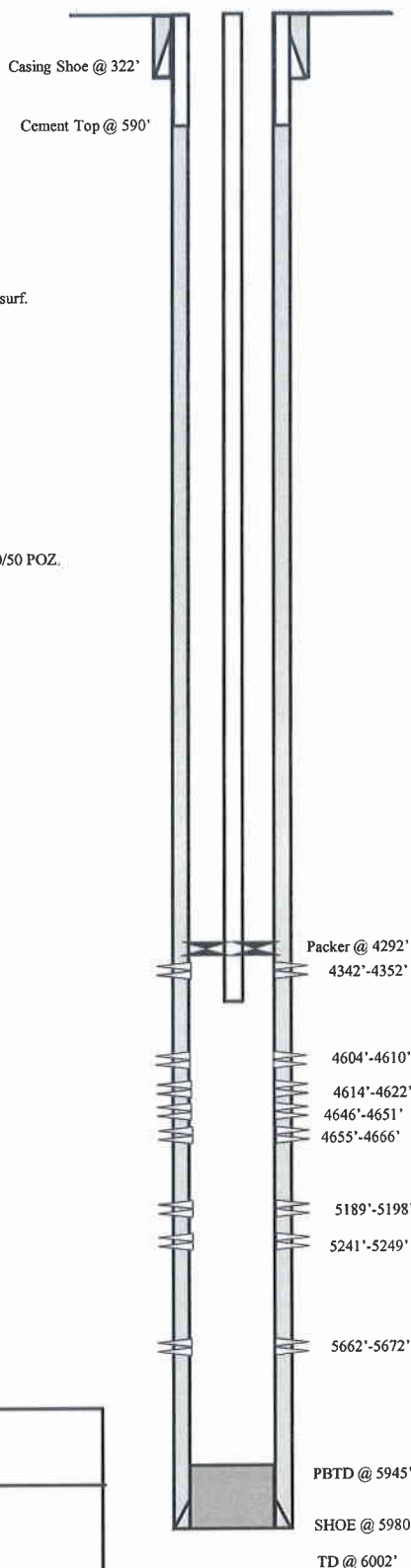
TOTAL STRING LENGTH: EOT @ 5737'

FRAC JOB

| | | |
|----------|-------------|---|
| 6/28/06 | 5662'-5672' | Frac CP3 sands as follows: 29,959# 20/40 sand in 367 bbls Lightning Frac 17 fluid. Treated @ avg press of 1718 psi w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc flush: 5660 gal. Actual flush: 5124 gal. |
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| 09/01/06 | | Pump Change. Rod & Tubing detail updated. |
| 11/20/08 | | Pump Change. Updated rod & tubing details. |
| 1/21/10 | | Pump Change. Updated rod and tubing detail. |

PERFORATION RECORD

| | | | |
|---------|-------------|--------|----------|
| 6/23/06 | 5662'-5672' | 4 JSPF | 40 holes |
| 6/28/06 | 5241'-5249' | 4 JSPF | 32 holes |
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NEWFIELD

Ashley Federal 8-23-9-15

1970 FNL & 665 FEL

SE/NE Sec. 23, T9S R15E

Duchesne County, UT

API# 43-013-32828; Lease# UTU-02458

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JL 10/11/2011

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

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**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #8-23-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley Federal #8-23-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3913' - 5945'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3558' and the TD is at 6002'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #8-23-9-15 is on file with the Utah Division of Oil, Gas and Mining.

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UTAH DIVISION OF OIL, GAS AND MINING

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-02458) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 322' KB, and 5-1/2", 15.5# casing run from surface to 5980' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

OCT 26 2011

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1683 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley Federal #8-23-9-15, for existing perforations (4342' - 5672') calculates at 0.74 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1683 psig. We may add additional perforations between 3558' and 6002'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley Federal #8-23-9-15, the proposed injection zone (3913' - 5945') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-10.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

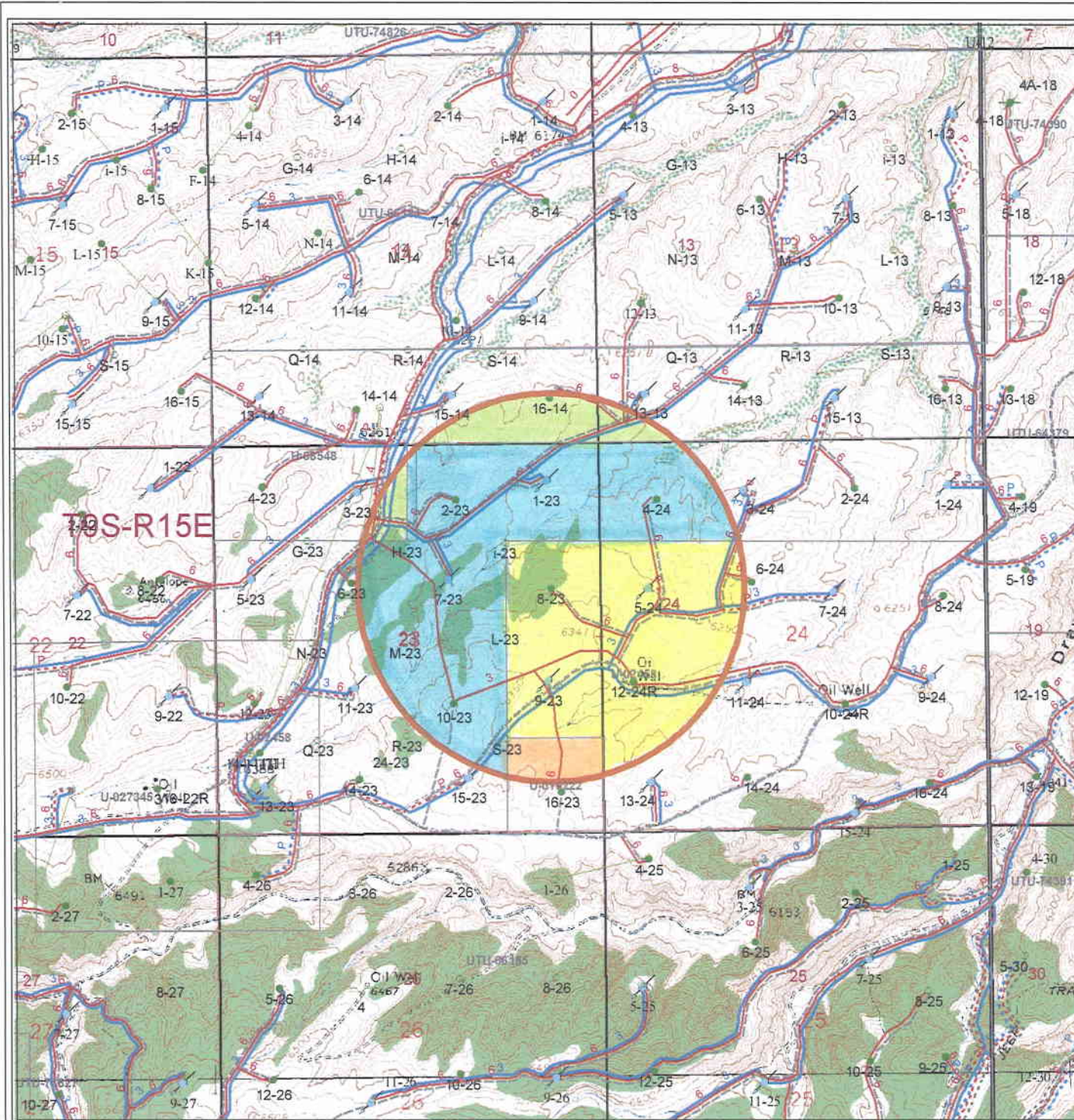
- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.

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- Well Status**
- Location
 - ⊕ CTI
 - ⊕ Surface Spud
 - ⊕ Drilling
 - ⊕ Waiting on Completion
 - ⊕ Producing Oil Well
 - ⊕ Producing Gas Well
 - ⊕ Water Injection Well
 - ⊕ Dry Hole
 - ⊕ Temporarily Abandoned
 - ⊕ Plugged & Abandoned
 - ⊕ Shut In
- Injection system**
- high pressure
 - low pressure
 - proposed
 - return
 - return proposed
- Leases**
- Leases
 - Mining tracts
- Gas Pipelines**
- Gathering lines
 - Proposed lines
 - ⬜ 8_23_9_15_Buffer

UTU-02458
UTU-66185
UTU-68548
UTU-019222

Ashley 8-23 Section 23, T9S-R15E

NEWFIELD
ROCKY MOUNTAINS



1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

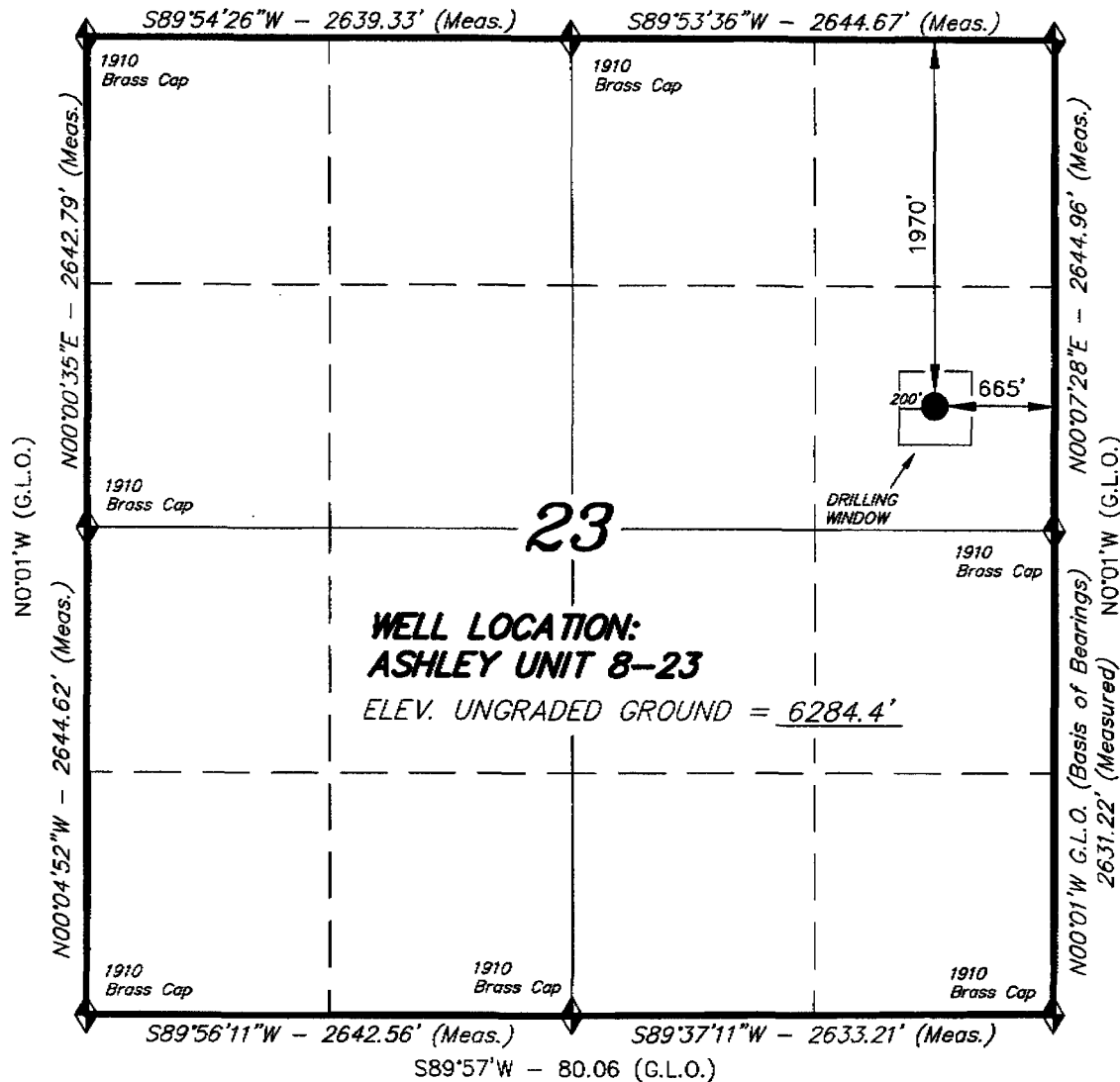
June 28, 2011

OCT 26 2011

S89°59'W - 80.14 (G.L.O.)

Corner missing.
(Reestablished
Proportionately)

WELL LOCATION, ASHLEY UNIT 8-23,
LOCATED AS SHOWN IN THE SE 1/4 NE
1/4 OF SECTION 23, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



05126207



THIS IS TO CERTIFY THAT THE ABOVE LAND WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 18937
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'


SURVEYED BY: D.P.

DATE: 6-14-05

DRAWN BY: F.T.M.

NOTES:

FILE #

 = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

EXHIBIT B

| # | Legal Description | Lessor & Expiration | Lessee & Operating Rights | Surface Owner |
|---|--|--------------------------|---|---------------|
| 1 | T9S-R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2 | USA UTU-02458 HBP | Newfield Production Company Newfield RMI LLC | USA |
| 2 | T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2 | USA UTU-66185 HBP | Newfield Production Company Newfield RMI LLC | USA |
| 3 | T9S-R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 22: NE, E2NW, Lot 1 Section 23: N2NW | USA UTU-68548 HBP | Newfield Production Company Newfield RMI LLC | USA |
| 4 | T9S-R15E SLM Section 23: SESE | USA UTU-019222 HBP | Newfield Production Company Newfield RMI LLC | USA |

OCT 26 2011

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

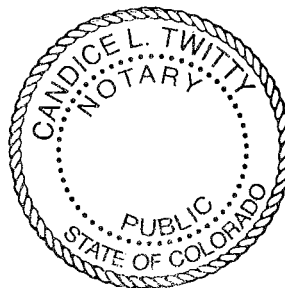
RE: Application for Approval of Class II Injection Well
Ashley Federal #8-23-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 21st day of October, 2011.

Notary Public in and for the State of Colorado: Candice L. Twitty
My Commission Expires 02/10/2013
My Commission Expires: _____



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Ashley Federal 8-23-9-15

Spud Date: 5/30/06
 Put on Production: 7/6/06
 GL: 6284' KB: 6296'

Wellbore Diagram

Initial Production: BOPD ,
 MCFD , BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312.39')
 DEPTH LANDED: 322.39 KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5982.06')
 DEPTH LANDED: 5980.06' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem, Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 590'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 159 jts (5334.2')
 TUBING ANCHOR: 5636.4' KB
 NO. OF JOINTS: 1 jt (33.4')
 SEATING NIPPLE: 2-7/8"
 SN LANDED AT: 5672.5' KB
 NO. OF JOINTS: 2 jts (63.2')
 TOTAL STRING LENGTH: EOT @ 5737'

SUCKER RODS

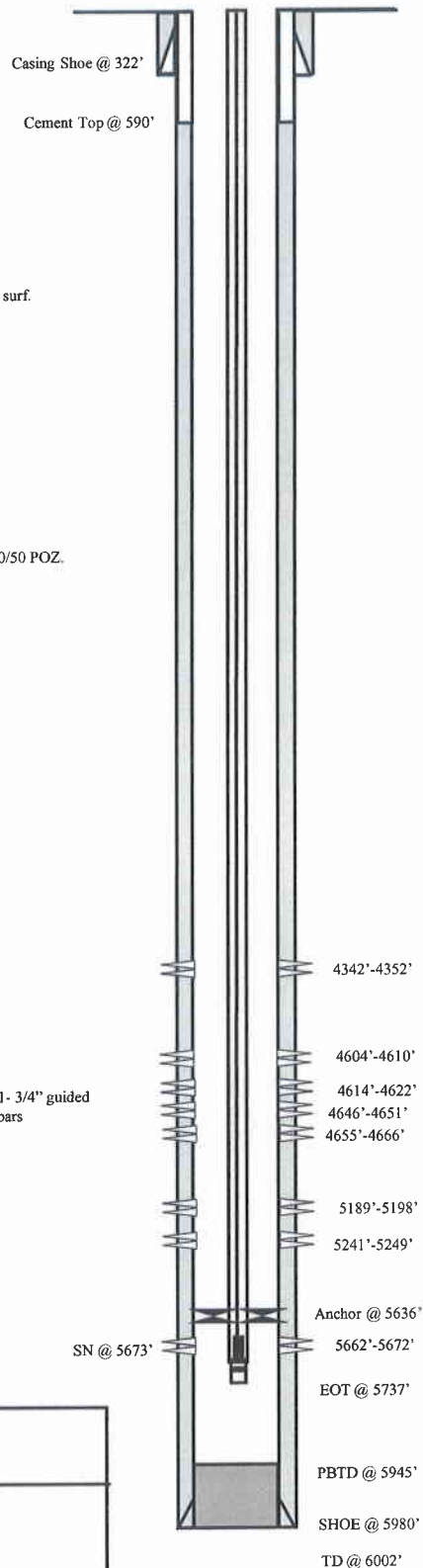
POLISHED ROD: 1-1/2" x 22"
 SUCKER RODS: 1-8' x 3/4" pony rod, 3- 12' x 3/4" pony rods, 91- 3/4" guided rods, 118- 3/4" guided rods, 10- 3/4" guided rods, 6- 1 1/2" weight bars
 PUMP SIZE: 2-1/2' x 1-1/2" x 12' x 15' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4

FRAC JOB

| | | |
|----------|-------------|---|
| 6/28/06 | 5662'-5672' | Frac CP3 sands as follows: 29,959# 20/40 sand in 367 bbls Lightning Frac 17 fluid. Treated @ avg press of 1718 psi w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc flush: 5660 gal. Actual flush: 5124 gal. |
| 6/28/06 | 5189'-5249' | Frac LODC sands as follows: 49,873# 20/40 sand in 503 bbls Lightning Frac 17 fluid. Treated @ avg press of 2485 psi w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc flush: 5187 gal. Actual flush: 4662 gal. |
| 6/28/06 | 4604'-4666' | Frac D1&2 sands as follows: 75,344# 20/40 sand in 565 bbls Lightning Frac 17 fluid. Treated @ avg press of 1824 psi w/avg rate of 25.4 BPM. ISIP 2110 psi. Calc flush: 4602 gal. Actual flush: 4116 gal. |
| 6/28/06 | 4342'-4352' | Frac PB10 sands as follows: 22,469# 20/40 sand in 324 bbls Lightning Frac 17 fluid. Treated @ avg press of 1614 psi w/avg rate of 14.5 BPM. ISIP 1915 psi. Calc flush: 4340 gal. Actual flush: 4242 gal. |
| 09/01/06 | | Pump Change. Rod & Tubing detail updated. |
| 11/20/08 | | Pump Change. Updated rod & tubing details. |
| 1/21/10 | | Pump Change. Updated rod and tubing detail. |

PERFORATION RECORD

| | | | |
|---------|-------------|--------|----------|
| 6/23/06 | 5662'-5672' | 4 JSPF | 40 holes |
| 6/28/06 | 5241'-5249' | 4 JSPF | 32 holes |
| 6/28/06 | 5189'-5198' | 4 JSPF | 36 holes |
| 6/28/06 | 4655'-4666' | 4 JSPF | 44 holes |
| 6/28/06 | 4646'-4651' | 4 JSPF | 20 holes |
| 6/28/06 | 4614'-4622' | 4 JSPF | 32 holes |
| 6/28/06 | 4604'-4610' | 4 JSPF | 24 holes |
| 6/28/06 | 4342'-4352' | 4 JSPF | 40 holes |

**NEWFIELD**

Ashley Federal 8-23-9-15
 1970 FNL & 665 FEL
 SE/NE Sec. 23, T9S R15E
 Duchesne County, UT
 API# 43-013-32828; Lease# UTU-02458

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 DIV. OF OIL, GAS & MINING

ASHLEY FEDERAL 1-23-9-15

Spud Date: 12/13/04
 Put on Production: 02/08/2005
 GL: 6233' KB: 6245'

Initial Production: 62BOPD,
 134MCFD, 6BWPD

Injection Wellbore
Diagram

FRAC JOB

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (299.78')
 DEPTH LANDED: 309.78'
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150sxs Class G with 2% CaCL

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5961.56')
 DEPTH LANDED: 5959.56' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 353 sxs Prem, Lite II mixed & 460 sxs 50/50 POZ mix.
 CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 153 jts (4790.51')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4802.51' KB
 TOTAL STRING LENGTH: 4811.11' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 1-8', 1-2 x 3/4 pony rods, 99- 3/4" scraped rods, 86-3/4"
 plain rods, 30-3/4" scraped rods, 6-1 1/2" weighted rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 12x 16' RHAC w/ 40Ring PA Glass Plunger
 STROKE LENGTH: 86"
 PUMP SPEED, 6 SPM

Cement Top @ 150'

SN @ 4803'

Packer @ 4807'

EOT @ 4811'

4865'-4870'

4924'-4934'

5031'-5036'

5086'-5110'

5116'-5136'

5147'-5167'

Top of Fill & PBTD @ 5922'

SHOE @ 5960'

TD @ 5975'

02/04/05 5031-5167' Frac A-3 sands/ LODC as follows:
 300,629# of 20/40 sand in 1936 bbls lightning
 Frac 17 fluid. Treated @ avg psi of 2705 psi,
 w/ avg rate of 40.7 bpm. ISIP 3260 psi. Calc
 flush: 5029 gal. Actual flush: 4943 gal.

11/28/05

Re-completion - new perforations

02/04/05 4865'-4934'

Frac B2 & A.5 sands

102,379#s of 20/40 sand in 715 bbls of
 Lightning 17 fluid. Broke @ 2250 psi.
 Treated w/ ave pressure of 2188 psi @ ave
 rate of 26.1 BPM. ISIP 2430 psi.

5/22/06

Well converted to an Injection Well.

6/8/06

MIT completed and submitted.

04/24/07

Workover (tubing leak)

PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 01/27/05 | 5147-5167' | 4 JSPF | 40 holes |
| 01/27/05 | 5116-5136' | 4 JSPF | 40 holes |
| 01/27/05 | 5086-5110' | 4 JSPF | 48 holes |
| 01/27/05 | 5031-5036' | 4 JSPF | 10 holes |
| 11/28/05 | 4924-4934' | 4 JSPF | 40 holes |
| 11/28/05 | 4865-4870' | 4 JSPF | 20 holes |

NEWFIELD

ASHLEY FEDERAL 1-23-9-15
 516' FNL & 709' FEL
 NE/NE Section 23-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32478; Lease #UTU-66185

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DIV OF OIL, GAS & MINING

JP 05/17/07

Ashley Federal 2-23-9-15

Spud Date: 6-21-05
Put on Production: 8-24-05

GL: 6305' KB 6317'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (300 28')
DEPTH LANDED 312 13' KB
HOLE SIZE 12-1/4"
CEMENT DATA 160 sxs Class "G" cmt, est 7 bbls cmt to surf

PRODUCTION CASING

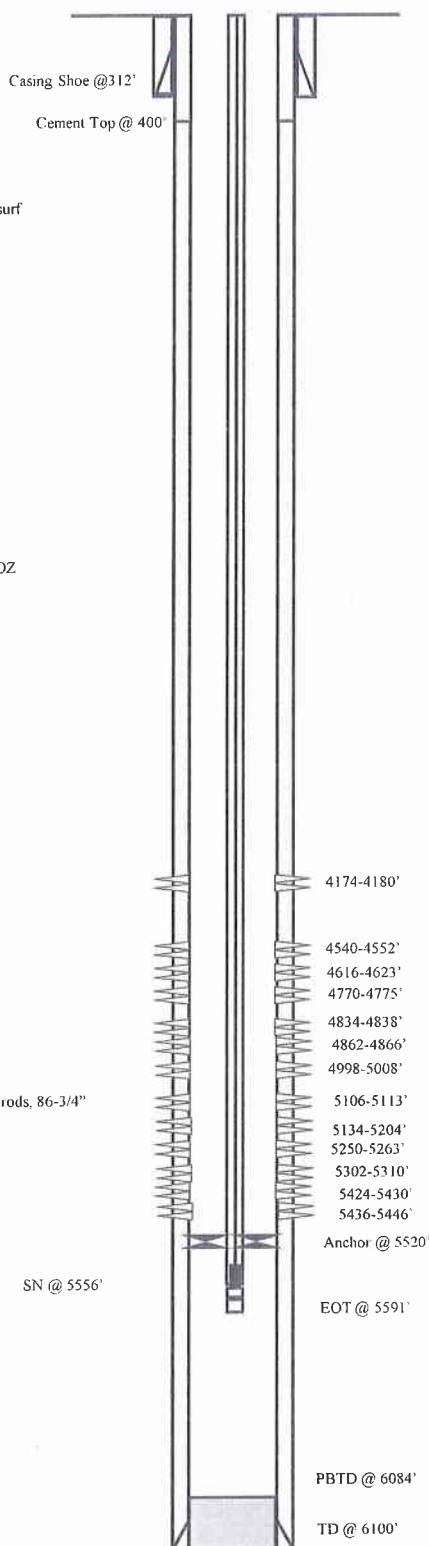
CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15 5#
LENGTH 144 jts (6100 64')
DEPTH LANDED 6099 89' KB
HOLE SIZE 7-7/8"
CEMENT DATA 300 sxs Prem Lite II & 450 sxs 50/50 POZ
CEMENT TOP AT 400'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55
NO OF JOINTS 166 jts (5508 39')
TUBING ANCHOR 5520 39' KB
NO OF JOINTS 1 jts (33 27')
SEATING NIPPLE 2-7/8" (1 10')
SN LANDED AT 5556 46' KB
NO OF JOINTS 1 jts (33 28')
TOTAL STRING LENGTH EOT @ 5591 29' KB

SUCKER RODS

POLISHED ROD 1-1/2" x 22'
SUCKER RODS 1-8", 1-2 x 3/4 pony rods, 99- 3/4" scraped rods, 86-3/4"
plain rods, 30-3/4" scraped rods, 6-1 1/2" weighted rods
PUMP SIZE 2-1/2" x 1-1/2" x 12x 16' RHAC
STROKE LENGTH 86"
PUMP SPEED, 5 SPM

Wellbore Diagram

Initial Production: 46 BOPD,
32 MCFD, 92 BWPD

FRAC JOB

| | |
|--------------------|--|
| 8-15-05 5424-5446' | Frac LODC sand as follows: 54896#'s 20/40 sand in 453 bbls Lightning 17 frac fluid Treated @ avg press of 2845 psi w/avg rate of 26.5 BPM Screened out w/3454#'s of sand |
| 8-16-05 5106-5310' | Frac LODC sand as follows: 240230#'s 20/40 sand in 1566 bbls Lightning 17 frac fluid Treated @ avg press of 2358 psi w/avg rate of 39.3 BPM Calc flush 5104 gal Actual flush 5124 gal |
| 8-17-05 4998-5088' | Frac A1, sand as follows: 34340#'s 20/40 sand in 350 bbls Lightning 17 frac fluid Treated @ avg press of 2145 psi w/avg rate of 24.9 BPM ISIP 2500 psi Calc flush: 4996 gal Actual flush 5040 gal |
| 8-17-05 4770-4866' | Frac C, B.S, B1 sand as follows: 34266#'s 20/40 sand in 345 bbls Lightning 17 frac fluid Treated @ avg press of 1835 psi w/avg rate of 24.9 BPM ISIP 2120 psi Calc flush 4768 gal Actual flush 4788 gal |
| 8-17-05 4616-4623' | Frac D1 sand as follows: 24437#'s 20/40 sand in 253 bbls Lightning 17 frac fluid Treated @ avg press of 2078 psi w/avg rate of 25 BPM Screened out w/6.5# sand |
| 8-18-05 4540-4552' | Frac DS2 sand as follows: 25087#'s 20/40 sand in 283 bbls Lightning 17 frac fluid Treated @ avg press of 2266 psi w/avg rate of 19.8 BPM ISIP 2800 psi Calc flush 4538 gal Actual flush 4536 gal |
| 8-18-05 4174-4180' | Frac GB6 sand as follows: 26129#'s 20/40 sand in 244 bbls Lightning 17 frac fluid Treated @ avg press of 1895 psi w/avg rate of 14.1 BPM ISIP 3800 psi Screened out w/9500#'s in casing |
| 1/14/06 | Pump change Update rod and tubing details |
| 12/07/06 | Pump Change Update rod and tubing details |
| 01/17/07 | Pump Change Update rod and tubing details |
| 03/21/07 | Pump Change Update rod and tubing details |
| 9-19-08 | Pump change Updated rod & tubing details |

PERFORATION RECORD

| | | |
|--------------------|--------|-----------|
| 8-8-05 5424-5430' | 4 JSFP | 24 holes |
| 8-8-05 5436-5446' | 4 JSFP | 40 holes |
| 8-16-05 5106-5113' | 4 JSFP | 28 holes |
| 8-16-05 5134-5204' | 2 JSFP | 140 holes |
| 8-16-05 5250-5263' | 4 JSFP | 52 holes |
| 8-16-05 5302-5310' | 4 JSFP | 32 holes |
| 8-17-05 4998-5008' | 4 JSFP | 40 holes |
| 8-17-05 4770-4775' | 4 JSFP | 20 holes |
| 8-17-05 4834-4838' | 4 JSFP | 16 holes |
| 8-17-05 4862-4866' | 4 JSFP | 16 holes |
| 8-17-05 4616-4623' | 4 JSFP | 28 holes |
| 8-18-05 4540-4552' | 4 JSFP | 48 holes |
| 8-18-05 4174-4180' | 4 JSFP | 24 holes |



Ashley Federal 2-23-9-15
754' FNL & 1957' FEL
NWNE Section 23-T9S-R15E
Duchesne Co, Utah
API #43-013-32735; Lease #UTU-66185

Ashley Federal 6-23-9-15

Spud Date: 06/14/2006
Put on Production: 08/02/2006

GL: 6327' KB: 6339'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts. (309.16')
DEPTH LANDED: 321.01' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5912.51')
DEPTH LANDED: (5925.76') KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 275'

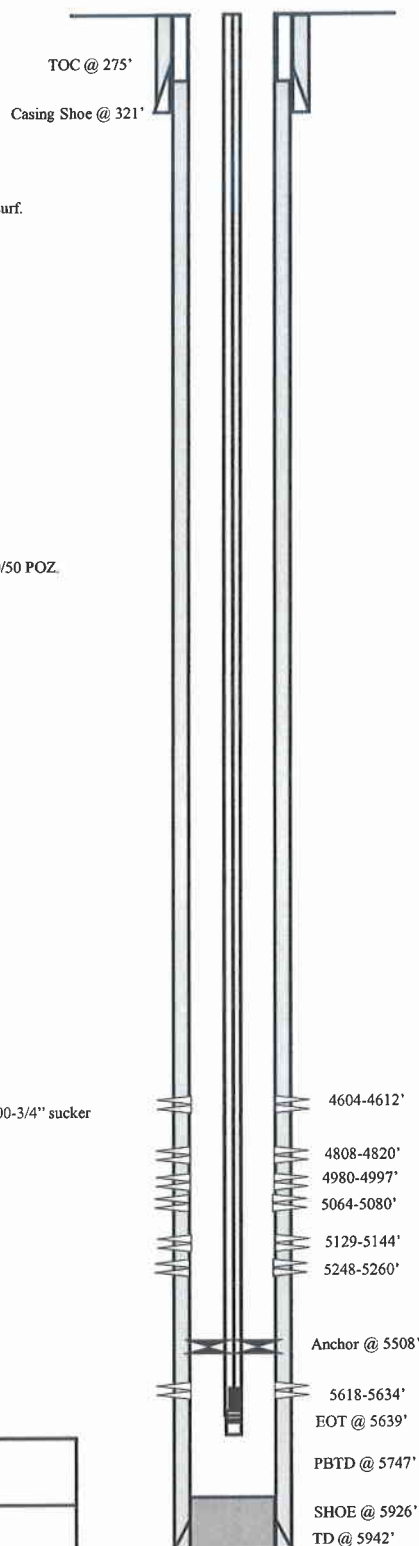
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 174 jts (5507.09')
TUBING ANCHOR: 5507.9'
NO. OF JOINTS: 2 jts (63.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5574'
NO. OF JOINTS: 2 jts (63.30')
TOTAL STRING LENGTH: EOT @5638.4'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-4' x 3/4" ponies, 100-3/4" guided rods, 100-3/4" sucker rods, 20-3/4" guided rods, 6-1 1/2" sinker bars.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 4' x 12" RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5'

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

| | | |
|------------|--------------------|---|
| 07/28/06 | 5618-5634 | Frac CP2 sands as follows: 34,075# 20/40 sand in 394 bbls Lightning 17 frac fluid. Treated @ avg press of 1597 psi w/avg rate of 24.9 BPM. ISIP 1675 psi. Calc flush: 5616 gal. Actual flush: 5124 gal |
| 07/28/06 | 5248-5260' | Frac LODC sands as follows: 69,111# 20/40 sand in 543 bbls Lightning 17 frac fluid. Treated @ avg press of 2325 psi w/avg rate of 24.7 BPM. ISIP 2450 psi. Calc flush: 5246 gal. Actual flush: 4788 gal. |
| 07/28/06 | 5129-4997' | Frac LODC, A3, & A1 sands as follows: 198,857# 20/40 sand in 710 bbls Lightning 17 frac fluid. Treated @ avg press of 2698 psi w/avg rate of 26.7 BPM. ISIP 3150 psi. Calc flush: 5127 gal. Actual flush: 4536 gal. |
| 07/28/06 | 4808-4820' | Frac B.5 sands as follows: 33,850# 20/40 sand in 380 bbls Lightning 17 frac fluid. Treated @ avg press of 2084 psi w/avg rate of 24.5 BPM. ISIP 20900 psi. Calc flush: 4806 gal. Actual flush: 4326 gal. |
| 07/28/06 | 4604-4612' | Frac D1 sands as follows: 43,995# 20/40 sand in 375 bbls Lightning 17 frac fluid. Treated @ avg press of 1928 psi w/avg rate of 25.5 BPM. ISIP 2450 psi. Calc flush: 4602 gal. Actual flush: 4536 gal. |
| 10/23/06 | Pump Change | Rod & Tubing detail updated. |
| 8-7-08 | | Pump change. Updated rod & tubing details. |
| 12/31/2011 | | Parted Rods. Rod & tubing detail updated. |

PERFORATION RECORD

| | | | |
|----------|------------|--------|----------|
| 07/28/06 | 5618-5634' | 4 JSPF | 64 holes |
| 07/28/06 | 5248-5260' | 4 JSPF | 48 holes |
| 07/28/06 | 5129-5144' | 4 JSPF | 60 holes |
| 07/28/06 | 5064-5080' | 4 JSPF | 64 holes |
| 07/28/06 | 4980-4997' | 4 JSPF | 68 holes |
| 07/28/06 | 4808-4820' | 4 JSPF | 48 holes |
| 07/28/06 | 4604-4612' | 4 JSPF | 32 holes |

NEWFIELD

Ashley Federal 6-23-9-15

1878' FNL & 1888' FWL

SE/NW Section 23-T9S-R15E

Uintah County, Utah

API #43-013-32827; Lease #UTU-66185

RECEIVED

OCT 26 2011

DIV. OF OIL, GAS & MINING

Ashley Federal 7-23-9-15

Spud Date: 12-11-04
Put on Production: 2-4-05

GL: 6278' KB: 6290'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (294.31')
DEPTH LANDED: 306.16' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surf.

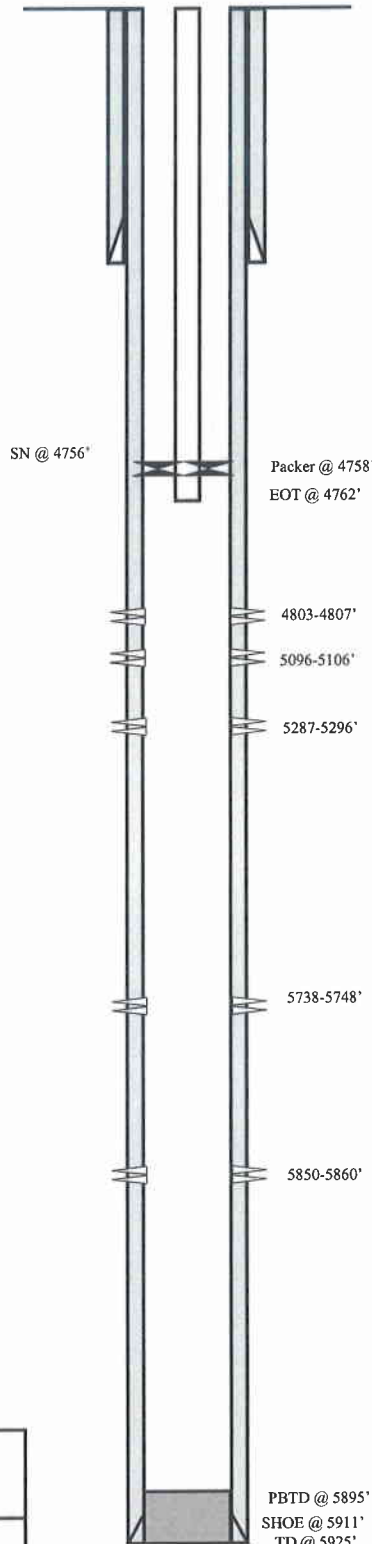
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5911.70')
DEPTH LANDED: 5910.95' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 146 jts (4744.40')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4756.40' KB
TOTAL STRING LENGTH: EOT @ 4761.70' KB

Injection Wellbore Diagram



Initial Production: 12 BOPD,
102 MCFD, 2 BWPD

FRAC JOB

2-1-05 5850-5860' **Frac CP5 sand as follows:**
35697#'s 20/40 sand in 362 bbls Lightning
17 frac fluid. Treated @ avg press of 1976 psi
w/avg rate of 24-8 BPM. ISIP 3200 Calc
flush: 5848 gal. Actual flush 5880 gals.

2-1-05 5738-5748' **Frac CP4 sand as follows:**
38551#'s 20/40 sand in 389 bbls Lightning
17 frac fluid. Treated @ avg press of 2040 psi
w/avg rate of 24.9 BPM. ISIP 2080 Calc
flush: 5734 gal. Actual flush: 5754 gal.

2-1-05 5287-5296' **Frac LODC sand as follows:**
14124#'s 20/40 sand in 225 bbls Lightning
17 frac fluid. Treated @ avg press of 3142 psi
w/avg rate of 23.2 BPM. ISIP 3320 psi. Calc
flush: 5285 gal. Actual flush: 5325 gal.

2-2-05 5096-5106' **Frac LODC sand as follows:**
24407#'s 20/40 sand in 283 bbls Lightning
17 frac fluid. Treated @ avg press of 2022 psi
w/avg rate of ? BPM. ISIP 2240 psi. Calc
flush: 5094 gal. Actual flush: 5094 gal.

2-2-05 4803-4807' **Frac B1 sand as follows:**
15788#'s 20/40 sand in 215 bbls Lightning
17 frac fluid. Treated @ avg press of 2250 psi
w/avg rate of 14.4 BPM. ISIP 2375. Calc
flush: 4801 gal. Actual flush: 4716 gal

5/8/06 **Well converted to an Injection well.**
5/23/06 **MIT completed and submitted.**

PERFORATION RECORD

| | | | |
|--------|------------|--------|----------|
| 2-1-05 | 5850-5860' | 4 JSPF | 40 holes |
| 2-1-05 | 5738-5748' | 4 JSPF | 40 holes |
| 2-1-05 | 5287-5296' | 4 JSPF | 36 holes |
| 2-2-05 | 5096-5106' | 4 JSPF | 40 holes |
| 2-2-05 | 4803-4807' | 4 JSPF | 16 holes |

NEWFIELD

Ashley Federal 7-23-9-15
1849' FNL & 2072' FEL
SW/NE Section 23-T9S-R15E
Duchesne Co, Utah
API #43-013-32481; Lease #UTU-66185

RECEIVED

OCT 26 2011

DIV OF OIL, GAS & MINING

Spud Date: 2-21-05
Put on Production: 4-18-05
GL: 6323' KB: 6335'

Ashley Federal 9-23-9-15

Initial Production: 34 BOPD,
5 MCFD, 33 BWPD

Injection Wellbore
DiagramSURFACE CASING

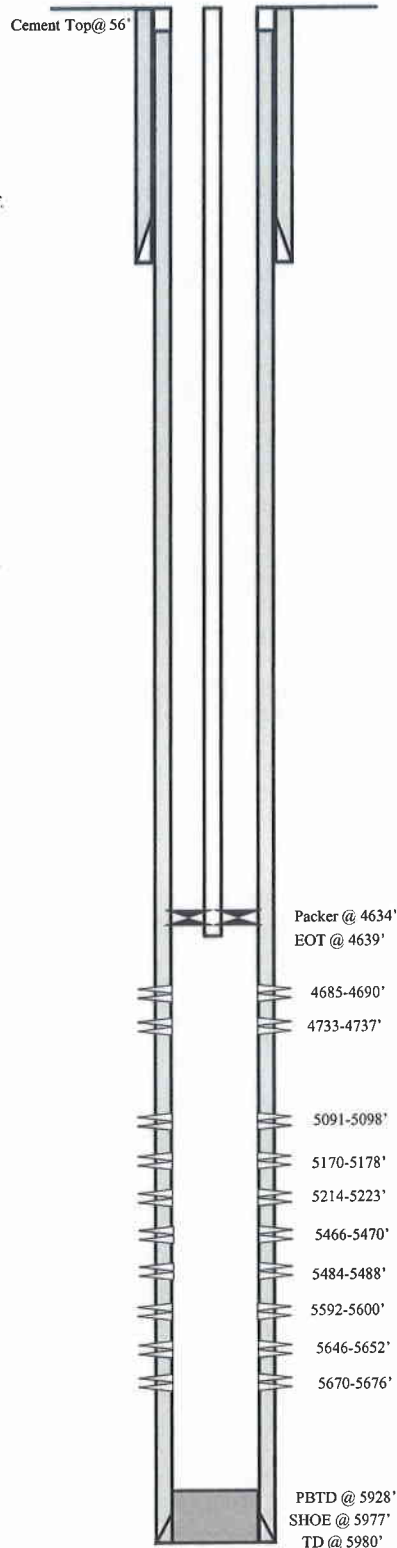
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301.4')
DEPTH LANDED: 311.4' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (5975.48')
DEPTH LANDED: 5976.73' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 56'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 142 jts (4618.2')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4630' KB
CE @ 4634'
TOTAL STRING LENGTH: EOT @ 4638.61' KB

FRAC JOB

4-12-05 5592-5676' **Frac CP 2 & CP3 sand as follows:**
29578#'s 20/40 sand in 335 bbls Lightning
17 frac fluid. Treated @ avg press of 1548 psi
w/avg rate of 24.2 BPM. ISIP 1880. Calc.
flush: 5590, Actual flush: 5628

4-13-05 5466-5488' **Frac CP1 & CP.5 sand as follows:**
24612#'s 20/40 sand in 302 bbls Lightning
17 frac fluid. Treated @ avg press of 1760 psi
w/avg rate of 23.3 BPM. ISIP 2220 Calc
Actual flush: 5502 gal.

4-13-05 5091-5223' **Frac LODC, sand as follows:**
90073#'s 20/40 sand in 662 bbls Lightning
17 frac fluid. Treated @ avg press of 2193 psi
w/avg rate of 24.2 BPM. ISIP 2480 psi. Calc
flush: 5089 gal. Actual flush: 5082 gal.

4-13-05 4685-4737' **Frac C & D3 sand as follows:**
37289#'s 20/40 sand in 355 bbls Lightning
17 frac fluid. Treated @ avg press of 2018 psi
w/avg rate of 24.9 BPM. ISIP 2320 psi. Calc
flush: 4683 gal. Actual flush: 4578 gal.

5/25/06 **Well converted to an Injection well.**
6/8/06 **MIT completed and submitted.**
5/4/11 **5 YR MIT Completed**

PERFORATION RECORD

| | | | |
|---------|------------|--------|----------|
| 4-12-05 | 5592-5600' | 4 JSPF | 32 holes |
| 4-12-05 | 5646-5652' | 4 JSPF | 24 holes |
| 4-12-05 | 5670-5676' | 4 JSPF | 24 holes |
| 4-13-05 | 5466-5470' | 4 JSPF | 16 holes |
| 4-13-05 | 5484-5488' | 4 JSPF | 16 holes |
| 4-13-05 | 5091-5098' | 4 JSPF | 28 holes |
| 4-13-05 | 5170-5178' | 4 JSPF | 32 holes |
| 4-13-05 | 5214-5223' | 4 JSPF | 36 holes |
| 4-13-05 | 4685-4690' | 4 JSPF | 20 holes |
| 4-13-05 | 4733-4737' | 4 JSPF | 16 holes |

NEWFIELD

Ashley Federal 9-23-9-15
2050' FSL & 726' FEL
NE/SE Section 23-T9S-R15E
Duchesne Co, Utah
API #43-013-32426; Lease # UTU-02458

RECEIVED

OCT 26 2011

DIV. OF OIL, GAS & MINING

Ashley Federal #10-23-9-15

Spud Date: 6/7/1995
Put on Production: 12/21/1995

GL: 6406' KB: 6420'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (296.05')
DEPTH LANDED: 294.75' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 130 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6047.14')
DEPTH LANDED: 6045.48' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 240 sxs HiFill & 333 sxs Class G cmt. w/10% Calseal.
CEMENT TOP AT: 2364' CBL

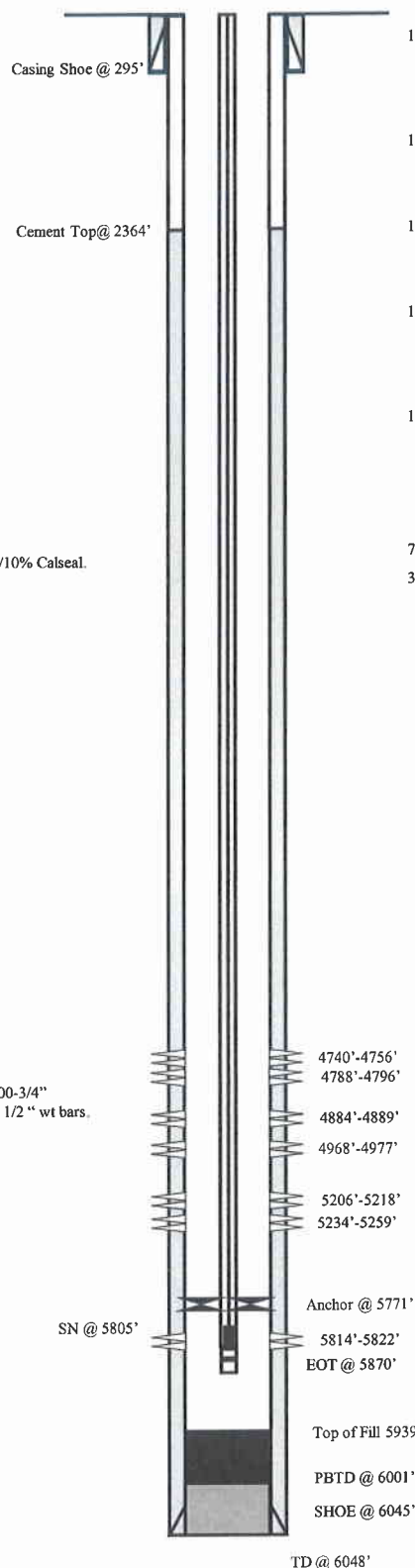
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 183 jts (5758.04')
TUBING ANCHOR: 5771.04' KB
NO. OF JOINTS: 1 jt (31.64')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5805.48' KB
NO. OF JOINTS: 2 jts. (63.28')
TOTAL STRING LENGTH: EOT @ 5870.30' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished
SUCKER RODS: 1-2' x 3/4" pony rod, 4-1 3/8" weight bars; 100-3/4" scraped rods; 111-3/4" plain rods, 14-3/4" scraped rods, 2-1 1/2" wt bars.
PUMP SIZE: 2-1/2" x 1-1/4" x 11 RHAC
STROKE LENGTH: 64"
PUMP SPEED, SPM: 4 SPM
LOGS: DIGI/SP/GR/CAL

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

| | | |
|----------|-------------|---|
| 12/7/95 | 5814'-5822' | Frac CP3 sands as follows: 54,500# 20/40 sand in 547 bbls Boragel fluid. Treated @ avg press of 2200 psi w/avg rate of 26 BPM. ISIP 2078 psi. Calc flush: 5814 gal. Actual flush: 5747 gal. |
| 12/9/95 | 5206'-5259' | LDC sands as follows: 113,300# 20/40 sand in 31,357 gal. Boragel fluid. ISIP 2445 psi. Calc flush: 5206' gal. Actual flush: 5156 gal. |
| 12/12/95 | 4968'-4977' | Frac A sands as follows: 21,200# 20/40 sand in 12,028 gal. Boragel fluid. ISIP 2291 psi. Calc flush: 4968' gal. Actual flush: 4860 gal. |
| 12/14/95 | 4884'-4889' | Frac B sands as follows: 25,000# 20/40 sand in 287 bbls Boragel fluid. Treated @ avg press of 2060 psi w/avg rate of 18 BPM. ISIP 2354 psi. Calc flush: 4886 gal. Actual flush: 4799 gal. |
| 12/16/95 | 4740'-4796' | Frac C/D sands as follows: 92,600# 20/40 sand in 640 bbls Boragel fluid. Treated @ avg press of 2100 psi w/avg rate of 36 BPM. ISIP 2170 psi. Calc flush: 4740 gal. Actual flush: |
| 7/29/99 | | Tubing Leak. Update tubing and rod detail. |
| 3/2/04 | | Stuck Pump. Update rod details. |

PERFORATION RECORD

| | | | |
|----------|-------------|--------|----------|
| 12/6/95 | 5814'-5822' | 4 JSPF | 32 holes |
| 12/8/95 | 5234'-5259' | 4 JSPF | 44 holes |
| 12/8/95 | 5206'-5218' | 4 JSPF | 92 holes |
| 12/10/95 | 4968'-4977' | 4 JSPF | 36 holes |
| 12/13/95 | 4884'-4889' | 4 JSPF | 20 holes |
| 12/15/95 | 4788'-4796' | 4 JSPF | 32 holes |
| 12/15/95 | 4740'-4756' | 4 JSPF | 64 holes |



Ashley Federal #10-23-9-15
1770' FSL & 2026' FEL
NW/SE Section 23-T9S-R15E
Duchesne Co, Utah
API #43-013-31519; Lease #UTU-66185

RECEIVED
OCT 26 2011

DIV. OF OIL, GAS & MINES

Ashley Federal 4-24-9-15

Spud Date: 7/21/05
Put on Production: 9/8/05

GL: 6207' KB: 6219'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (297.38')
DEPTH LANDED: 307.38' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts. (5952.65')
DEPTH LANDED: 5950.65' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 340'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 176 jts (5698.66')
TUBING ANCHOR: 5710.66'
NO. OF JOINTS: 1 jts (32.53')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5745.99'
NO. OF JOINTS: 2 jts (65.14')
TOTAL STRING LENGTH: EOT @ 5812.68'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 98- 3/4" guided rods, 115- 3/4" plain rods, 10- 3/4" guided rods,
6- 1 1/2" weight bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 17" RTBC Mcgyver pump
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM

Wellbore Diagram

Cement Top @ 340'

SN @ 5745.99'

Anchor @ 5710.66'

5784-5798'

EOT @ 5812.68'

PBTD @ 5907'
SHOE @ 5951'
TD @ 5960'

Initial Production: 48 BOPD,
33 MCFD, 43 BWPD

FRAC JOB

8/31/05 5784-5798' **Frac CP5 sand as follows:**
35,520#'s 20/40 sand in 360 bbls Lightning
17 frac fluid. Treated @ avg press of 1504 psi
w/avg rate of 23.4 BPM. ISIP 2400 Calc
Flush: 5782 gal. Actual Flush: 5796 gals.

9/1/05 5593-5664' **Frac CP2&3 sand as follows:**
54,984#'s 20/40 sand in 483 bbls Lightning
17 frac fluid. Treated @ avg press of 1786 psi
w/avg rate of 23.2 BPM. ISIP 2400 Calc
flush: 5591 gal. Actual flush: 5586 gal.

9/1/05 4845-5005' **Frac B1, A.5, & A3 sand as follows:**
150,088#'s 20/40 sand in 1004 bbls Lightning
17 frac fluid. Treated @ avg press of 1542 psi
w/avg rate of 23.5 BPM. ISIP 1930 psi. Calc
flush: 4843 gal. Actual flush: 4872 gal.

9/1/05 4640-4647' **Frac D2 sand as follows:**
31,189#'s 20/40 sand in 304 bbls Lightning
17 frac fluid. Treated @ avg press of 1740 psi
w/avg rate of 23.4 BPM. ISIP 2150 psi. Calc
flush: 4638 gal. Actual flush: 4536 gal.

09/30/05 Stuck Pump (sanded in) Detailed rod and
tubing details.

10/1/07 Pump change. Updated rod & tubing details.

9/29/09 Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

| | | | |
|---------|------------|--------|----------|
| 8/23/05 | 5784-5798' | 4 JSPF | 56 holes |
| 8/31/05 | 5656-5664' | 4 JSPF | 32 holes |
| 8/31/05 | 5593-5600' | 4 JSPF | 28 holes |
| 9/1/05 | 5003-5005' | 4 JSPF | 8 holes |
| 9/1/05 | 4939-4943' | 4 JSPF | 16 holes |
| 9/1/05 | 4883-4890' | 4 JSPF | 28 holes |
| 9/1/05 | 4855-4870' | 4 JSPF | 60 holes |
| 9/1/05 | 4845-4850' | 4 JSPF | 20 holes |
| 9/1/05 | 4640-4647' | 4 JSPF | 28 holes |

NEWFIELD

Ashley Federal 4-24-9-15
768' FNL & 797' FWL
NW/NW Section 24-T9S-R15E
Duchesne Co, Utah
API #43-013-32646; Lease #UTU-66185

RECEIVED

OCT 26 2011

DIV. OF OIL, GAS & MINING

DF 11/4/09

Ashley Federal 5-24-9-15

Spud Date: 03/04/05
 Put on Production: 04/25/05
 GL: 6256' KB: 6268'

Initial Production: 63 BOPD,
 122 MCFD, 18 BWPD

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (303.47')

DEPTH LANDED: 313.47' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class "G" Mix. Est 5 bbls cement to the pit

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 166 jts. (5955.69')

DEPTH LANDED: 5953.69' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ mix.

CEMENT TOP AT: 1296'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 122 jts (3972.43')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 3984.43' KB

TOTAL STRING LENGTH: 3992.93' w/ 12' KB

Cement Top @ 1296'

Packer @ 3989'

EOT @ 3993'

4063'-4082'

4733'-4739'

5108'-5116'

5283'-5290'

5644'-5650'

5761'-5767'

5884'-5890'

PBTD @ 5930'

SHOE @ 5954'

TD @ 5975'

FRAC JOB

04/19/05 5644'-5890'

Frac BS, CP4, and CP3 sands as follows:
 54,941# of 20/40 sand in 475 bbls lightning
 17 frac fluid. Treated @ avg press of 2090
 psi, w/avg rate of 25.3 bpm. ISIP 1880 psi.
 Calc flush: 5642 gal. Actual flush: 5628 gal.

04/20/05 5283'-5290'

Frac LODC sands as follows:
 29,853# of 20/40 sand in 325 bbls lightning
 17 frac fluid. Treated @ avg press of 2597
 psi, w/avg rate of 22.3 bpm. ISIP 2670 psi.
 Calc flush: 5281 gal. Actual flush: 5292 gal.

04/20/05 5108'-5116'

Frac LODC sands as follows:
 25,009# of 20/40 sand in 280 bbls lightning
 17 frac fluid. Treated @ avg press of 1942
 psi, w/avg rate of 15.3 bpm. ISIP 2100 psi.
 Calc flush: 5106 gal. Actual flush: 5082 gal.

04/20/05 4733'-4739'

Frac C sands as follows:
 20,166# of 20/40 sand in 246 bbls lightning
 17 frac fluid. Treated @ avg press of 2122
 psi, w/avg rate of 20.3 bpm. ISIP 2125 psi.
 Calc flush: 4731 gal. Actual flush: 4746 gal.

04/20/05 4063'-4082'

Frac GB6 sands as follows:
 151,917# of 20/40 sand in 991 bbls lightning
 17 frac fluid. Treated @ avg press of 1586
 psi, w/avg rate of 24.8 bpm. ISIP 1870 psi.
 Calc flush: 4061 gal. Actual flush: 3948 gal.

12/14/06

**Well converted to an Injection well. Mit
 completed and submitted.**

PERFORATION RECORD

| | | | |
|----------|-------------|--------|----------|
| 04/12/05 | 5884'-5890' | 4 JSPF | 24 holes |
| 04/12/05 | 5761'-5767' | 4 JSPF | 24 holes |
| 04/12/05 | 5644'-5650' | 4 JSPF | 24 holes |
| 04/19/05 | 5283'-5290' | 4 JSPF | 28 holes |
| 04/20/05 | 5108'-5116' | 4 JSPF | 32 holes |
| 04/20/05 | 4733'-4739' | 4 JSPF | 24 holes |
| 04/20/05 | 4063'-4082' | 4 JSPF | 76 holes |

NEWFIELD

Ashley Federal 5-24-9-15

1980' FNL & 649' FWL

SW/NW Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-32484; Lease #UTU-02458

RECEIVED

OCT 26 2011

DIV. OF OIL, GAS & MINING
 CD 1/12/07

Ashley Federal #12-24R-9-15

Formerly Castle Peak Unit #2

Wellbore Diagram

Spud Date: 12/15/62
 GL: 6275' KB: 6288'
 Plugged & Abandoned 8/14/71
 Re-Entered: 8/19/96
 POP: 9/6/96

Initial Production: 32 BOPD,
 30 MCFPD, 4 BWPD

SURFACE CASING

CSG SIZE 13-3/8"
 GRADE ?
 WEIGHT 48#
 LENGTH ? jts
 DEPTH LANDED 210'
 HOLE SIZE 17-1/2"
 CEMENT DATA 300 Sx in place

PRODUCTION CASING

CSG SIZE 5/12"
 GRADE J-55
 WEIGHT 15.5#
 LENGTH ?
 DEPTH LANDED 5346'
 HOLE SIZE ?
 CEMENT DATA 520 Sx
 CEMENT TOP AT 3900'

TUBING

SIZE/GRADE/WT 2-7/8" 6.5# M-50
 NO OF JOINTS 146 jts (4564 71')
 TUBING ANCHOR 4575 71' KB
 NO OF JOINTS 15 jts (469 95')
 SEATING NIPPLE 2-7/8" (1 10')
 SN LANDED AT 5048 46' KB
 NO OF JOINTS 3 jts (93 99')
 TOTAL STRING LENGTH 5144 00' KB

SUCKER RODS

POLISHED ROD 1-1/2 x 22' polished
 SUCKER RODS 6- 1 1/2" wt rods, 10- 3/4" scraper rods, 86 - 3/4" plain rods,
 99 - 3/4" scraper rods, 1-2', 1-8' x 3/4" pony rods
 PUMP SIZE 2-1/2 x 1-1/2 x 15 RHAC
 STROKE LENGTH 74"
 PUMP SPEED, SPM 5 SPM
 LOGS CBL (5282' - 3900')

FRAC JOB

8/28/96 5046'-5068' A-3 Sand
 77,700# of 20/40 sd in 395 bbls of Boragel Treated @ ave rate of
 13.5 bpm w/ave press of 3800 psi ISIP: 2086 psi

8/30/96 4823'-4907' A-0.5/B-2 Sand
 Screened out w/6.5# sd @ perms w/14,000# of sd in formation &
 10,000# of sd in tbgs Total fluid pmpr: 194 bbls Boragel Release
 pkr Reverse circ sd laden fluid out of tbgs Circ well clean LD
 subs Set pkr

9/3/96 4668'-4732' C/D Sand
 Well pmpr 1400 gals off pad, tbgs started to pmpr out of hole (pkr not
 holding). SD, TOH w/pkr, NU tree saver, RU Halliburton & frac "C"
 & "D" sd dn tbgs w/75,200# of 20/40 sd in 463 bbls of Boragel Break
 dn @ 2892 psi Treated @ ave rate of 30.2 bpm w/ave press of
 2600 psi ISIP: 2989 psi

8/07/02

Pump change Update rod and tubing details

Cement Top @ 3900'

Anchor @ 4575'

4668'-71'

4676'-81'

4706'-09'

4715'-18'

4728'-32'

4823'-29'

4901'-07'

5046'-68'

EOT 5144'

PBTd 5281'

TD 5346'

SN 5048'

PERFORATION RECORD

| | | | |
|---------|-------------|--------|----------|
| 8-27-96 | 5046'-5068' | 4 JSPF | 88 holes |
| 8-29-96 | 4901'-4907' | 4 JSPF | 24 holes |
| 8-29-96 | 4823'-4829' | 4 JSPF | 24 holes |
| 8-31-96 | 4728'-4732' | 4 JSPF | 16 holes |
| 8-31-96 | 4715'-4718' | 4 JSPF | 12 holes |
| 8-31-96 | 4706'-4709' | 4 JSPF | 12 holes |
| 8-31-96 | 4676'-4681' | 4 JSPF | 20 holes |
| 8-31-96 | 4668'-4671' | 4 JSPF | 12 holes |



Ashley Federal #12-24R-9-15

2037 FSL & 444 FWL

NWSW Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-15782; Lease #U-02458

Ashley Federal 16-14-9-15

Spud Date: 6-28-05
Put on Production: 9-22-05

GL: 6273' KB: 6285'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301.22')
DEPTH LANDED: 313.07' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts. (6082.17')
DEPTH LANDED: 6081.42' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 130'

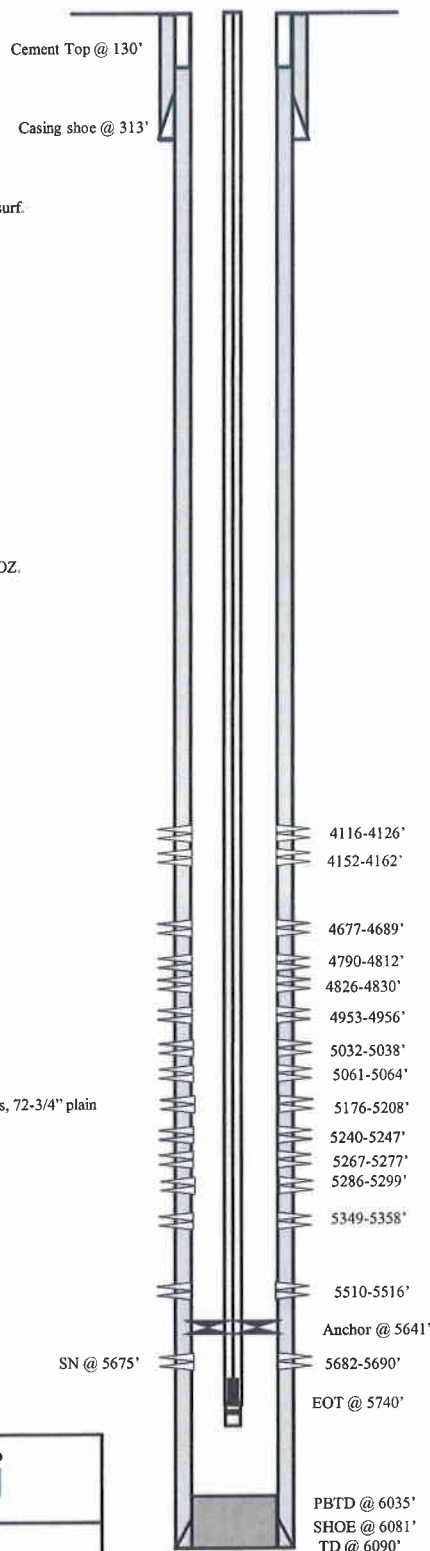
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 181 jts (5641.4')
TUBING ANCHOR: 5641.4' KB
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5675.6'
NO. OF JOINTS: 2 jts (62.6')
TOTAL STRING LENGTH: EOT @ 5740' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-2" x 3/4" pony rods 94- 3/4" scraped rods, 72-3/4" plain rods, 55-3/4" scraped rods, 6-1 1/2" weighted rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 18' RHAC
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM

Wellbore Diagram



Initial Production: 100 BOPD,
38 MCFD, 131 BWPD

FRAC JOB

9-13-05 5510-5690' **Frac CP1 & CP2 sand as follows:**
29851#'s 20/40 sand in 334 bbls Lightning
17 frac fluid. Treated @ avg press of 1487 psi
w/avg rate of 23.5 BPM. ISIP 1800 psi. Calc
flush: 5508 gal. Actual flush: 5540 gal.

9-14-05 5176-5358' **Frac LODC sand as follows:**
252448#'s 20/40 sand in 1653 bbls Lightning
17 frac fluid. Treated @ avg press of 1897 psi
w/avg rate of 41.3 BPM. ISIP 2200 psi. Calc
flush: 5174 gal. Actual flush: 5208 gal.

9-14-05 5032-5064' **Frac A1 & A3, sand as follows:**
28994#'s 20/40 sand in 308 bbls Lightning
17 frac fluid. Treated @ avg press of 1846 psi
w/avg rate of 23 BPM. ISIP 1720 psi. Calc
flush: 5030 gal. Actual flush: 4998 gal.

9-14-05 4790-4830' **Frac C sand as follows:**
74183#'s 20/40 sand in 570 bbls Lightning
17 frac fluid. Treated @ avg press of 1487 psi
w/avg rate of 23 BPM. ISIP 2000 psi. Calc
flush: 4788 gal. Actual flush: 4830 gal.

9-14-05 4677-4689' **Frac D1 sand as follows:**
57905#'s 20/40 sand in 468 bbls Lightning
17 frac fluid. Treated @ avg press of 1760 psi
w/avg rate of 23 BPM. ISIP 2300 psi. Calc
flush: 4645 gal. Actual flush: 4662 gal.

9-14-05 4116-4162' **Frac GB4 & GB6 sand as follows:**
46647#'s 20/40 sand in 443 bbls Lightning
17 frac fluid. Treated @ avg press of 1641 psi
w/avg rate of 23 BPM. ISIP 2100 psi. Calc
flush: 4114 gal. Actual flush: 4032 gal.

02-09-2007 **Pump Change:** Updated rod and tubing detail.
7/25/08 **Pump Change:** Updated rod & tubing details.
11/19/08 **Tubing Leak:** Updated rod & tubing details.
2/4/2011 **Pump change:** Update rod and tubing details.

PERFORATION RECORD

| | | | |
|---------|------------|--------|-----------|
| 9-1-05 | 5510-5516' | 4 JSPF | 24 holes |
| 9-1-05 | 5682-5690' | 4 JSPF | 32 holes |
| 9-13-05 | 5176-5208' | 4 JSPF | 128 holes |
| 9-13-05 | 5240-5247' | 4 JSPF | 28 holes |
| 9-13-05 | 5267-5277' | 4 JSPF | 40 holes |
| 9-13-05 | 5286-5299' | 4 JSPF | 52 holes |
| 9-13-05 | 5349-5358' | 4 JSPF | 36 holes |
| 9-14-05 | 5061-5064' | 4 JSPF | 12 holes |
| 9-14-05 | 5032-5038' | 4 JSPF | 24 holes |
| 9-14-05 | 4953-4956' | 4 JSPF | 12 holes |
| 9-14-05 | 4826-4830' | 4 JSPF | 16 holes |
| 9-14-05 | 4790-4812' | 4 JSPF | 88 holes |
| 9-14-05 | 4677-4689' | 4 JSPF | 48 holes |
| 9-14-05 | 4116-4126' | 4 JSPF | 40 holes |
| 9-14-05 | 4152-4162' | 4 JSPF | 40 holes |



Ashley Federal 16-14-9-15
620' FSL & 645' FEL
SE/SE Section 14-T9S-R15E
Duchesne Co, Utah
API #43-013-32667; Lease #UTU-68548

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**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

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Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53130**Well Name: **Ashley IF**Sample Point: **tank**Sample Date: **1 /7 /2011**Sales Rep: **Monty Frost**Lab Tech: **Peter Poulsen**

| Sample Specifics | |
|-----------------------------|-----------|
| Test Date: | 1/24/2011 |
| Temperature (°F): | 100 |
| Sample Pressure (psig): | |
| Specific Gravity (g/cm³): | 1.0017 |
| pH: | 7.98 |
| Turbidity (NTU): | - |
| Calculated T.D.S. (mg/L) | 6217 |
| Molar Conductivity (µS/cm): | 9420 |
| Resistivity (Mohm): | 1.0616 |

| Analysis @ Properties in Sample Specifics | | | |
|---|---------|---------------------|---------|
| Cations | mg/L | Anions | mg/L |
| Calcium (Ca): | 34.57 | Chloride (Cl): | 3000.00 |
| Magnesium (Mg): | 18.40 | Sulfate (SO₄): | 10.00 |
| Barium (Ba): | 7.62 | Dissolved CO₂: | - |
| Strontium (Sr): | - | Bicarbonate (HCO₃): | 927.00 |
| Sodium (Na): | 2218.00 | Carbonate (CO₃): | - |
| Potassium (K): | - | H₂S: | 1.00 |
| Iron (Fe): | 0.32 | Phosphate (PO₄): | - |
| Manganese (Mn): | 0.02 | Silica (SiO₂): | - |
| Lithium (Li): | - | Fluoride (F): | - |
| Aluminum (Al): | - | Nitrate (NO₃): | - |
| Ammonia NH₃: | - | Lead (Pb): | - |
| | | Zinc (Zn): | - |
| | | Bromine (Br): | - |
| | | Boron (B): | - |

| Test Conditions | | Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl | | | | | | | | | | |
|-----------------|---------------------|--|-------|------------------------|----------|--------------------------|----------|----------------------------|-------|-------------------------|--------|-------------------|
| | | Calcium Carbonate CaCO₃ | | Gypsum CaSO₄ · 2H₂O | | Calcium Sulfate CaSO₄ | | Strontium Sulfate SrSO₄ | | Barium Sulfate BaSO₄ | | Calculated CO₂ |
| | | Sat Index | Scale | Sat Index | Scale | Sat Index | Scale | Sat Index | Scale | Sat Index | Scale | psi |
| Temp °F | Gauge Press. psi | | | | | | | | | | | |
| 100 | | 4.86 | 11.91 | 0.00 | -2023.00 | 0.00 | -2138.60 | - | - | 2.71 | 6.25 | 0.26 |
| 80 | 0 | 3.61 | 8.98 | 0.00 | 3.62 | 0.00 | -2280.60 | - | - | 4.10 | 8.00 | 0.13 |
| 100 | 0 | 4.86 | 11.91 | 0.00 | 7.31 | 0.00 | -2138.70 | - | - | 2.71 | 6.25 | 0.16 |
| 120 | 0 | 6.11 | 14.46 | 0.00 | 10.28 | 0.00 | -1932.90 | - | - | 1.83 | 4.19 | 0.17 |
| 140 | 0 | 7.38 | 16.89 | 0.00 | 12.81 | 0.00 | -1692.50 | - | - | 1.27 | 1.80 | 0.20 |
| 160 | 0 | 8.59 | 19.05 | 0.00 | 14.86 | 0.00 | -1442.00 | - | - | 0.89 | -0.93 | 0.22 |
| 180 | 0 | 9.63 | 20.78 | 0.00 | 16.27 | 0.00 | -1199.60 | - | - | 0.64 | -4.03 | 0.24 |
| 200 | 0 | 10.46 | 21.95 | 0.00 | 16.91 | 0.00 | -977.39 | - | - | 0.47 | -7.51 | 0.24 |
| 220 | 2.51 | 10.94 | 22.56 | 0.00 | 16.78 | 0.00 | -789.27 | - | - | 0.34 | -11.65 | 0.25 |
| 240 | 10.3 | 11.20 | 22.38 | 0.00 | 15.91 | 0.00 | -621.34 | - | - | 0.25 | -16.09 | 0.25 |
| 260 | 20.76 | 11.19 | 21.60 | 0.00 | 14.67 | 0.00 | -481.36 | - | - | 0.19 | -21.06 | 0.25 |
| 280 | 34.54 | 10.93 | 20.30 | 0.00 | 13.32 | 0.00 | -367.07 | - | - | 0.14 | -26.63 | 0.26 |
| 300 | 52.34 | 10.47 | 18.65 | 0.00 | 11.99 | 0.01 | -275.34 | - | - | 0.11 | -32.87 | 0.26 |

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

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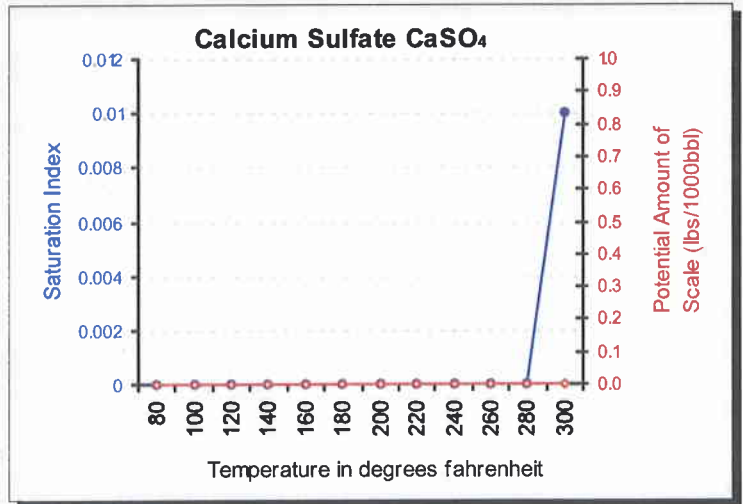
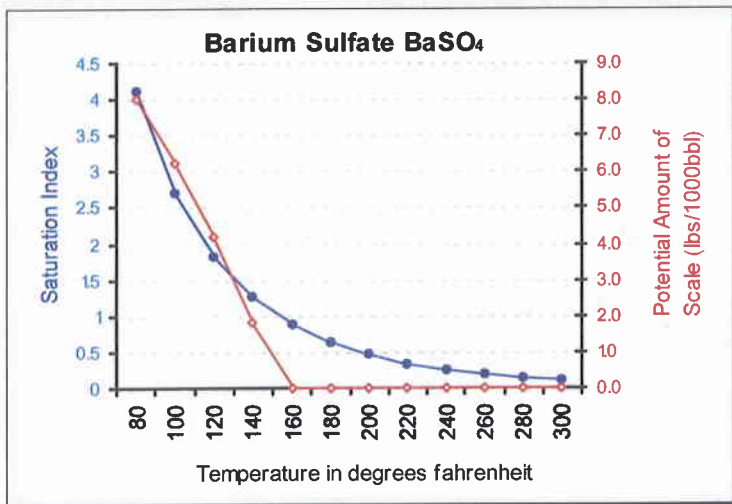
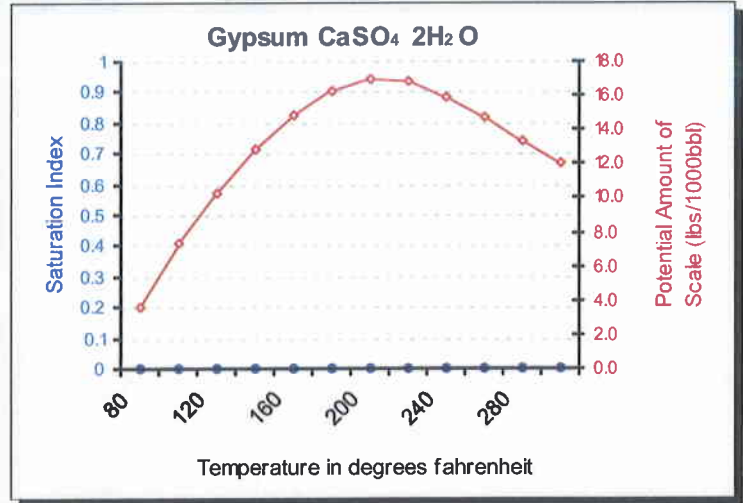
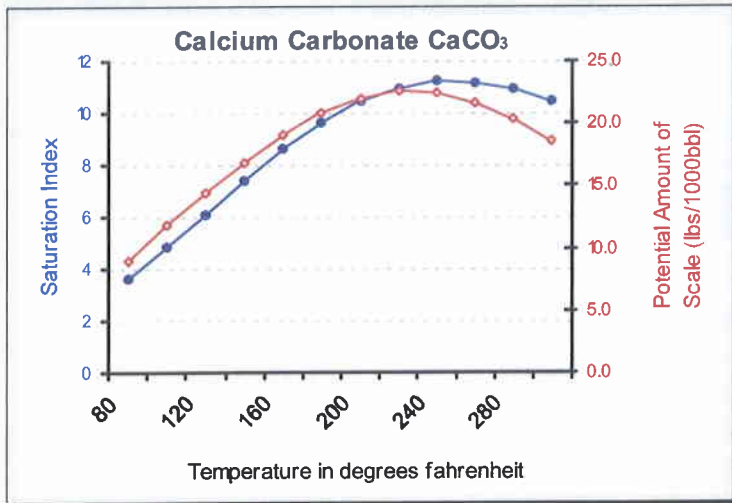
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Scale Prediction GraphsWell Name: **Ashley IF**Sample ID: **WA-53130**

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Vernal, UT 84078

Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-58626**Well Name: **Ashley Federal 8-23-9-15**Sample Point: **Well Head**Sample Date: **5 /16/2011**Sales Rep: **Darren Betts**Lab Tech: **John Keel**

| Sample Specifics | |
|-----------------------------|----------|
| Test Date: | 6/3/2011 |
| Temperature (°F): | 70 |
| Sample Pressure (psig): | |
| Specific Gravity (g/cm³): | 1.0090 |
| pH: | 8.5 |
| Turbidity (NTU): | - |
| Calculated T.D.S. (mg/L): | 13879 |
| Molar Conductivity (µS/cm): | 21029 |
| Resistivity (Mohm): | 0.4755 |

| Analysis @ Properties in Sample Specifics | | | |
|---|---------|---------------------|---------|
| Cations | mg/L | Anions | mg/L |
| Calcium (Ca): | 4.70 | Chloride (Cl): | 7000.00 |
| Magnesium (Mg): | 1.00 | Sulfate (SO₄): | 22.00 |
| Barium (Ba): | 3.90 | Dissolved CO₂: | - |
| Strontium (Sr): | - | Bicarbonate (HCO₃): | 1708.00 |
| Sodium (Na): | 5138.00 | Carbonate (CO₃): | - |
| Potassium (K): | - | H₂S: | 0.50 |
| Iron (Fe): | 0.80 | Phosphate (PO₄): | - |
| Manganese (Mn): | 0.07 | Silica (SiO₂): | - |
| Lithium (Li): | - | Fluoride (F): | - |
| Aluminum (Al): | - | Nitrate (NO₃): | - |
| Ammonia NH₃: | - | Lead (Pb): | - |
| | | Zinc (Zn): | - |
| | | Bromine (Br): | - |
| | | Boron (B): | - |

| Test Conditions | | Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl | | | | | | | | | | |
|-----------------|---------------------|--|-------|---|----------|--------------------------------------|----------|--|-------|-------------------------------------|--------|-------------------------------|
| | | Calcium Carbonate CaCO ₃ | | Gypsum CaSO ₄ · 2H ₂ O | | Calcium Sulfate CaSO ₄ | | Strontium Sulfate SrSO ₄ | | Barium Sulfate BaSO ₄ | | Calculated CO ₂ |
| | | Sat Index | Scale | Sat Index | Scale | Sat Index | Scale | Sat Index | Scale | Sat Index | Scale | psi |
| Temp °F | Gauge Press. psi | 1.55 | 3.18 | 0.00 | -2640.70 | 0.00 | -3035.60 | - | - | 5.23 | 5.21 | 0.21 |
| 70 | | 1.81 | 4.02 | 0.00 | -2665.50 | 0.00 | -2991.70 | - | - | 4.15 | 4.85 | 0.07 |
| 80 | 0 | 2.31 | 4.94 | 0.00 | -2685.60 | 0.00 | -2817.50 | - | - | 2.80 | 4.04 | 0.09 |
| 100 | 0 | 2.70 | 5.22 | 0.00 | -2494.70 | 0.00 | -2559.00 | - | - | 2.01 | 3.10 | 0.10 |
| 120 | 0 | 2.97 | 5.23 | 0.00 | -2301.60 | 0.00 | -2253.00 | - | - | 1.47 | 1.91 | 0.12 |
| 140 | 0 | 3.09 | 5.10 | 0.00 | -2141.10 | 0.00 | -1931.40 | - | - | 1.08 | 0.46 | 0.14 |
| 160 | 0 | 3.05 | 4.92 | 0.00 | -2007.90 | 0.00 | -1618.70 | - | - | 0.81 | -1.31 | 0.16 |
| 180 | 0 | 2.89 | 4.73 | 0.00 | -1897.90 | 0.00 | -1330.90 | - | - | 0.61 | -3.41 | 0.17 |
| 200 | 0 | 2.64 | 4.50 | 0.00 | -1829.00 | 0.00 | -1089.40 | - | - | 0.46 | -6.12 | 0.18 |
| 220 | 2.51 | 2.36 | 4.19 | 0.00 | -1758.00 | 0.00 | -870.74 | - | - | 0.35 | -9.11 | 0.19 |
| 240 | 10.3 | 2.07 | 3.78 | 0.00 | -1702.10 | 0.00 | -687.70 | - | - | 0.27 | -12.60 | 0.20 |
| 260 | 20.76 | 1.79 | 3.21 | 0.00 | -1659.70 | 0.00 | -537.57 | - | - | 0.21 | -16.63 | 0.20 |
| 280 | 34.54 | 1.53 | 2.47 | 0.00 | -1629.90 | 0.00 | -416.42 | - | - | 0.16 | -21.28 | 0.21 |
| 300 | 52.34 | | | | | | | | | | | |

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

P=1.8

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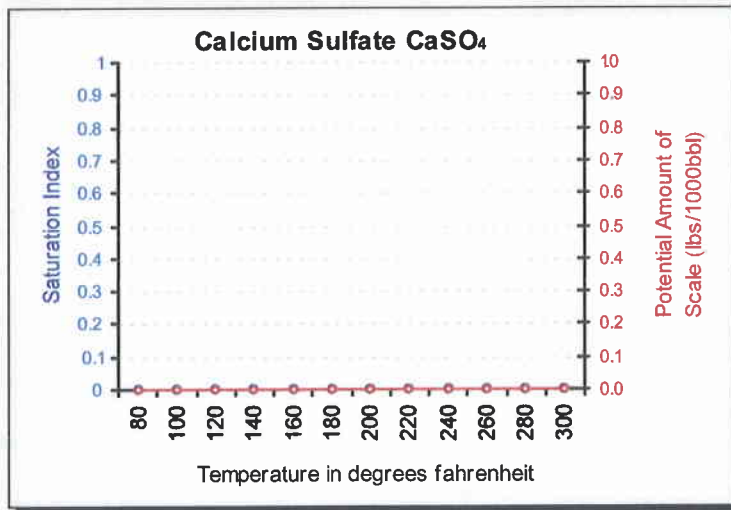
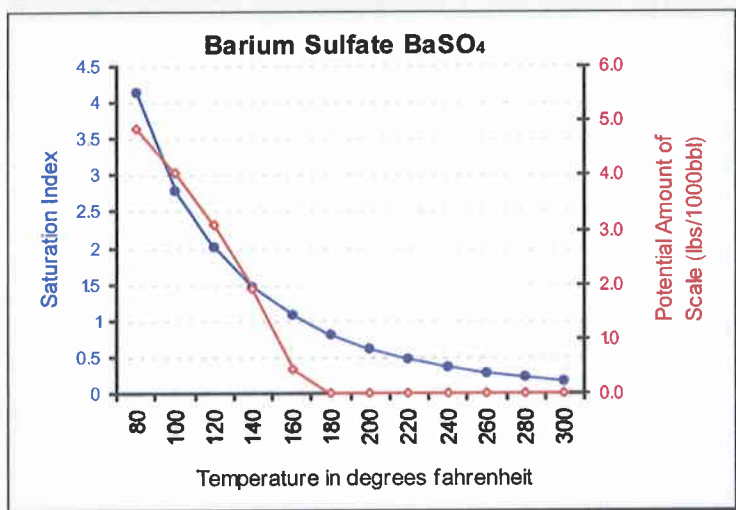
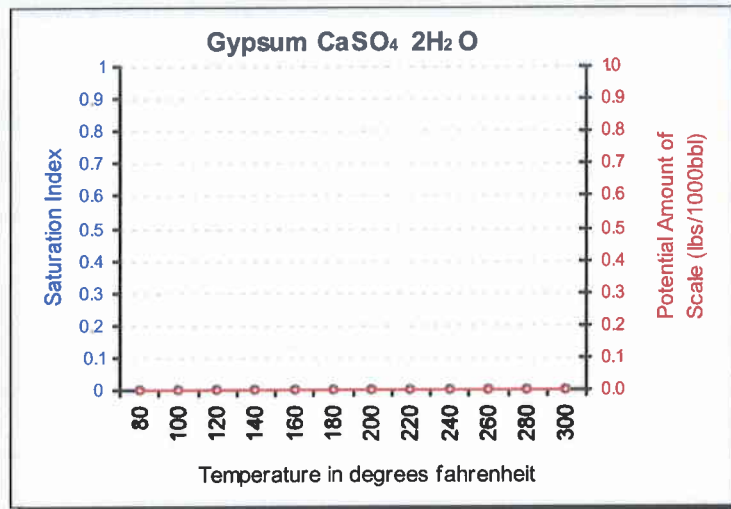
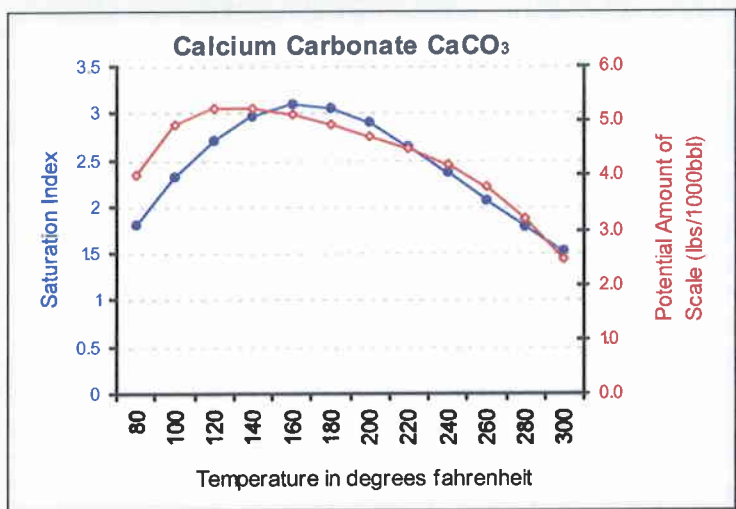
**Multi-Chem Group, LLC**

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Scale Prediction GraphsWell Name: **Ashley Federal 8-23-9-15**Sample ID: **WA-58626**

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Attachment "G"

**Ashley Federal #8-23-9-15
Proposed Maximum Injection Pressure**

| Frac Interval (feet) | | Avg. Depth (feet) | ISIP (psi) | Calculated Frac Gradient | Pmax |
|-------------------------|--------|----------------------|---------------|--------------------------------|--------------------|
| Top | Bottom | | | (psi/ft) | |
| 5662 | 5672 | 5667 | 1720 | 0.74 | 1683 ← |
| 5189 | 5249 | 5219 | 2370 | 0.89 | 2336 |
| 4604 | 4666 | 4635 | 2110 | 0.89 | 2080 |
| 4342 | 4352 | 4347 | 1915 | 0.87 | 1887 |
| | | | | Minimum | <u><u>1683</u></u> |

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

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1 of 8



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15 Report Date: 24-Jun-06 Day: 01
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 5980' Csg PBTD: 5923'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|------|-------|------------|---------|-------------|------------|
| | | | CP3 sds | 5662- 5672' | 4/40 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Date Work Performed: 23-Jun-06 SITP: SICP: 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5923' & cement top @ 590'. Perforate stage #1, CP3 sds @ 5662- 72' w/ 4" Port guns (19 gram, .46"HE. 120) w/ 4 spf for total of 40 shots 141 bbls EWTR. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 141 Starting oil rec to date:
 Fluid lost/recovered today: 0 Oil lost/recovered today:
 Ending fluid to be recovered: 141 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:
 Company:
 Procedure or Equipment detail:

COSTS

| | |
|----------------------|-----------|
| Weatherford BOP | \$460 |
| NPC NU crew | \$300 |
| NDSI trucking | \$800 |
| Perforators LLC | \$5,502 |
| Drilling cost | \$279,123 |
| Zubiate Hot Oil | \$315 |
| Location preparation | \$300 |
| NPC wellhead | \$1,500 |
| Benco - anchors | \$1,200 |
| Admin. Overhead | \$3,000 |
| NPC Supervisor | \$300 |

Max TP: Max Rate: Total fluid pmpd:
 Avg TP: Avg Rate: Total Prop pmpd:
 ISIP: 5 min: 10 min: FG:

Completion Supervisor: Orson Barney

DAILY COST: \$292,800
 TOTAL WELL COST: \$292,800

2 of 8



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15 Report Date: 29-Jun-06 Day: 2a
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 5980' Csg PBTD: 5923'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|------|-------|------------|---------|-------------|------------|
| | | | CP3 sds | 5662- 5672' | 4/40 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Date Work Performed: 28-Jun-06 SITP: SICP: 0

Day2a.

RU BJ Services "ram Head" frac flange. RU BJ & frac CP3 sds, stage #1 down casing w/ 29,959#'s of 20/40 sand in 367 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3016, back to 1590 psi. Treatate @ ave pressure of 1718 w/ ave rate of 25.2 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for nex stage. ISIP was 1720. 508 bbls EWTR. Leave pressure on well. **See day2b.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 141 Starting oil rec to date:
 Fluid lost/recovered today: 367 Oil lost/recovered today:
 Ending fluid to be recovered: 508 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: CP3 sds down casing

COSTS

| | |
|----------------------|----------|
| Weatherford Services | \$975 |
| NPC frac water | \$612 |
| NPC fuel gas | \$102 |
| BJ Services CP3 sds | \$21,967 |
| NPC Supervisor | \$75 |

2982 gals of pad2319 gals w/ 1-4 ppg of 20/40 sand4485 gals w/ 4-6.5 ppg of 20/40 sand504 gals of 15% HCL acidFlush w/ 5124 gals of slick water****Flush called @ blender to include 2 bbls pump/line volume****Max TP: 2074 Max Rate: 25.4 Total fluid pmpd: 367 bblsAvg TP: 1718 Avg Rate: 25.2 Total Prop pmpd: 29,959#'sISIP: 1720 5 min: 10 min: FG: .74Completion Supervisor: Ron ShuckDAILY COST: \$23,731TOTAL WELL COST: \$316,531



3 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15 Report Date: 29-Jun-06 Day: 2b
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 5980' Csg PBTD: 5923'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5350'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|-------------------|-------------|----------|--------------------|-------------|
| | | | LODC sds | <u>5241-5249'</u> | <u>4/32</u> |
| | | | CP3 sds | <u>5662- 5672'</u> | <u>4/40</u> |
| | | | | | |
| | | | | | |
| | | | | | |
| LODC sds | <u>5189-5198'</u> | <u>4/36</u> | | | |

Date Work Performed: 28-Jun-06 SITP: SICP: 1446

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" (6K) composite flow through frac plug & 8', 9' perf guns. Se plug @ 5350'. Perforate LODC sds @ 5241-49', 5189-98' w/ 3-1/8" Slick Gun (23 gram, .43"HE, 90) w/ 4 spf for tota of 78 shots. RU BJ & frac stage #2 w/ 49,873#'s of 20/40 sand in 503 bbls of Lightning 17 frac fluid. Open well w, 1446 psi on casing. Perfs broke down @ 3066, back to 2270 psi. Treated @ ave pressure of 2485 w/ ave rate of 26.1 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2370. 1011 bbls EWTR Leave pressure on well. See day2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 508 Starting oil rec to date:
 Fluid lost/recovered today: 503 Oil lost/recovered today:
 Ending fluid to be recovered: 1011 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: LODC sds down casing

COSTS

| | |
|----------------------|-----------------|
| Weatherford Services | <u>\$2,200</u> |
| NPC frac water | <u>\$1,008</u> |
| NPC fuel gas | <u>\$168</u> |
| BJ Services LODCsds | <u>\$18,190</u> |
| NPC Supervisor | <u>\$75</u> |
| Lone Wolf LODC sds | <u>\$4,771</u> |

4788 gals of pad

3351 gals w/ 1-4 ppg of 20/40 sand

6690 gals w/ 4-6.5 ppg of 20/40 sand

131 gals w/ 6.5 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4662 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2695 Max Rate: 26.9 Total fluid pmpd: 503 bblsAvg TP: 2485 Avg Rate: 26.1 Total Prop pmpd: 49,873#'sISIP: 2370 5 min: 10 min: FG: .89Completion Supervisor: Ron ShuckDAILY COST: \$26,412TOTAL WELL COST: \$342,943



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15

Report Date: 29-Jun-06

Day: 2c

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322'

Prod Csg: 5-1/2" @ 5980'

Csg PBTD: 5923'WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTD: 4790'

Plug 5350'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|----------|-------------|------------|
| | | | LODC sds | 5241-5249' | 4/32 |
| | | | CP3 sds | 5662- 5672' | 4/40 |
| D1 sds | 4604-4610' | 4/24 | | | |
| D1 sds | 4614-4622' | 4/32 | | | |
| D2 sds | 4646-4651' | 4/20 | | | |
| D2 sds | 4655-4666' | 4/44 | | | |
| LODC sds | 5189-5198' | 4/36 | | | |

Date Work Performed: 28-Jun-06

SITP: SICP: 1446

Day2c.

RU WLT. RIH w/ frac plug & 11' perf guns. Set plug @ 4790'. Perforate D2 sds @ 4655-66', 4646-51', D1 sds @ 4614-22', 4604-10' w/ 4 spf for total of 120 shots. RU BJ & frac stage #3 w/ 75,344#'s of 20/40 sand in 565 bbls of Lightning 17 frac fluid. Open well w/ 1885 psi on casing. Perfs broke down @ 4200, back to 1900 psi. Treated @ ave pressure of 1824 w/ ave rate of 25.4 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIF was 2110. 1576 bbls EWTR. Leave pressure on well. See day2d.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1011

Starting oil rec to date:

Fluid lost/recovered today: 565

Oil lost/recovered today:

Ending fluid to be recovered: 1576

Cum oil recovered:

IFL: FFL: FTP:

Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: D2 & D1 sds down casing

COSTS

Weatherford Services \$2,200

NPC frac water \$1,512

NPC fuel gas \$252

BJ Services D2&1sds \$22,593

NPC Supervisor \$75

Lone Wolf D2&1 sds \$4,771

5796 gals of pad

3944 gals w/ 1-5 ppg of 20/40 sand

7872 gals w/ 5-8 ppg of 20/40 sand

1498 gals w/ 8 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4116 gals of slick water

Flush called @ blender to include 2 bbls pump/line volume

Max TP: 2094 Max Rate: 25.6 Total fluid pmpd: 565 bbls

Avg TP: 1824 Avg Rate: 25.4 Total Prop pmpd: 75,344#'s

ISIP: 2110 5 min: 10 min: FG: .89

Completion Supervisor: Ron Shuck

DAILY COST: \$31,403

TOTAL WELL COST: \$374,346

528

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15 Report Date: 29-Jun-06 Day: 2d
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 5980' Csg PBTD: 5923'WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4470'
 Plug 5350' 4790'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|----------|-------------|------------|
| PB10 sds | 4342-4352' | 4/40 | LODC sds | 5241-5249' | 4/32 |
| D1 sds | 4604-4610' | 4/24 | CP3 sds | 5662- 5672' | 4/40 |
| D1 sds | 4614-4622' | 4/32 | | | |
| D2 sds | 4646-4651' | 4/20 | | | |
| D2 sds | 4655-4666' | 4/44 | | | |
| LODC sds | 5189-5198' | 4/36 | | | |

Date Work Performed: 28-Jun-06 SITP: SICP: 1611

Day2d.

RU WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 4470'. Perforate PB10 sds @ 4342-52' w/ 4 spf for total of 40 shots. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #4 w. 22,469#'s of 20/40 sand in 324 bbls of Lightning 17 frac fluid. Open well w/ 1611 psi on casing. Perfs broke down @ 3283, back to 1252 psi. Treated @ ave pressure of 1614 w/ ave rate of 14.5 bpm w/ 6.5 ppg of sand. ISIP was 1915 1900 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 5 & died w/ 400 bbls rec'd. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1900 Starting oil rec to date:
 Fluid lost/recovered today: 400 Oil lost/recovered today:
 Ending fluid to be recovered: 1500 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: PB10 sds down casing

1386 gals to load

2520 gals of pad

1915 gals w/ 1-4 ppg of 20/40 sand

5460 gals w/ 4-6.5 ppg of 20/40 sand

Flush w/ 4242 gals of slick water

OCT 26 2011

COSTS

| | |
|----------------------|----------|
| Weatherford Services | \$2,200 |
| NPC frac water | \$504 |
| NPC fuel gas | \$84 |
| BJ Services PB10sds | \$11,113 |
| NPC Supervisor | \$75 |
| Lone Wolf PB10 sds | \$4,771 |
| NPC water transfer | \$400 |
| NPC flow back hand | \$240 |

Max TP: 1707 Max Rate: 14.6 Total fluid pmpd: 324 bbls
 Avg TP: 1614 Avg Rate: 14.5 Total Prop pmpd: 22,469#'s
 ISIP: 1915 5 min: 10 min: FG: .87
 Completion Supervisor: Ron Shuck

DAILY COST: \$19,387
 TOTAL WELL COST: \$393,733



6 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15

Report Date: July 4, 2006

Day: 03

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 5980' Csg PBTD: 5923'WL
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5341' BP/Sand PBTD:

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|----------|-------------|------------|
| PB10 sds | 4342-4352' | 4/40 | LODC sds | 5241-5249' | 4/32 |
| D1 sds | 4604-4610' | 4/24 | CP3 sds | 5662- 5672' | 4/40 |
| D1 sds | 4614-4622' | 4/32 | | | |
| D2 sds | 4646-4651' | 4/20 | | | |
| D2 sds | 4655-4666' | 4/44 | | | |
| LODC sds | 5189-5198' | 4/36 | | | |

Date Work Performed: July 3, 2006

SITP: SICP: 50

MIRU NC #1. Bleed pressure off well. Rec est 5 BTF. ND cameron BOP & 5M frac head. Install 3M production tbg head & NUJ Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ new Weatherford 4 3/4" "Chomp" bit, bit sub 8 new 2 7/8 8rd 6.5# J-55 tbg. Tag plug @ 4470'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd & drill our composite bridge plugs as follows (using conventional circulation): no sd, plug @ 4470' in 32 minutes; no sd, plug @ 4790' in 22 minutes; sd @ 5263', plug @ 5350' in 25 minutes. Circ hole clean W/ no fluid loss. Hang back swivel. Pul EOT to 5341'. SIFN W/ est 1484 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1500 Starting oil rec to date:
 Fluid lost/recovered today: 16 Oil lost/recovered today:
 Ending fluid to be recovered: 1484 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

| | |
|-------------------------|------------------|
| NC #1 rig | \$4,419 |
| Weatherford BOP | \$140 |
| NPC trucking | \$300 |
| NDSI trucking | \$1,000 |
| NDSI wtr & truck | \$400 |
| Unichem chemicals | \$300 |
| B & L - new J55 tbg | \$28,496 |
| Weatherford "Chomp" bit | \$1,240 |
| NPC sfc equipment | \$130,000 |
| Mecham labor/welding | \$19,500 |
| Mt. West sanitation | \$600 |
| RBS swivel | \$750 |
| NPC supervision | \$300 |
| DAILY COST: | \$187,445 |
| TOTAL WELL COST: | \$581,178 |

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

OCT 23 2007



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15

Report Date: July 6, 2006

Day: 04

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 5980' Csg PBTD: 5945'
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Anchor @: 5631' BP/Sand PBTD: 5945'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|----------|-------------|------------|
| PB10 sds | 4342-4352' | 4/40 | LODC sds | 5241-5249' | 4/32 |
| D1 sds | 4604-4610' | 4/24 | CP3 sds | 5662- 5672' | 4/40 |
| D1 sds | 4614-4622' | 4/32 | | | |
| D2 sds | 4646-4651' | 4/20 | | | |
| D2 sds | 4655-4666' | 4/44 | | | |
| LODC sds | 5189-5198' | 4/36 | | | |

Date Work Performed: July 5, 2006

SITP: 0 SICP: 0

Con't PU & TIH W/ bit & tbg f/ 5341'. Tag fill @ 5790'. PU power swivel. Drill plug remains & sd to PBTD @ 5945' Circ hole clean. Lost est 95 BW total during cleanout. RD swivel. Pull EOT to 5815'. RU swab equipment. IFL @ sfc Made15 swb runs rec 176 BTF W/ light gas, tr oil & sm tr sd @ end. FFL @ 1800'. TIH W/ tbg. Tag sd @ 5935' (10 new fill). C/O sd to PBTD @ 5945'. Circ hole clean. Lost est 65 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 178 jts 2 7/8 8rc 6.5# J-55 tbg. ND BOP. Set TA @ 5631' W/ SN @ 5665' & EOT @ 5730'. Land tbg W/ 15,000# tension. NL wellhead. SIFN W/ est 1473 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1484 Starting oil rec to date: _____
 Fluid lost/recovered today: 11 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1473 Cum oil recovered: _____
 IFL: sfc FFL: 1800' FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: tr

STIMULATION DETAIL

Base Fluid used: _____ Job Type: _____

Company: _____

Procedure or Equipment detail: _____

COSTS

| | |
|----------------------|---------|
| NC #1 rig | \$5,387 |
| Weatherford BOP | \$140 |
| RBS swivel | \$750 |
| Monks pit reclaim | \$1,800 |
| NPC location cleanup | \$300 |
| NDSI wtr disposal | \$3,000 |
| CDI TA | \$525 |
| CDI SN | \$80 |
| NPC supervision | \$300 |

OCT 26 2001

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____

Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____

ISIP: _____ 5 min: _____ 10 min: _____ FG: _____

Completion Supervisor: Gary Dietz

DAILY COST: \$12,282

TOTAL WELL COST: \$593,460



DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15

Report Date: July 7, 2006

Day: 05

Operation: Completion

Rig: NC #1

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 5980' Csg PBTD: 5945'
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Anchor @: 5631' BP/Sand PBTD: 5945'

PERFORATION RECORD

| Zone | Perfs | SPF/#shots | Zone | Perfs | SPF/#shots |
|----------|------------|------------|----------|-------------|------------|
| PB10 sds | 4342-4352' | 4/40 | LODC sds | 5241-5249' | 4/32 |
| D1 sds | 4604-4610' | 4/24 | CP3 sds | 5662- 5672' | 4/40 |
| D1 sds | 4614-4622' | 4/32 | | | |
| D2 sds | 4646-4651' | 4/20 | | | |
| D2 sds | 4655-4666' | 4/44 | | | |
| LODC sds | 5189-5198' | 4/36 | | | |

Date Work Performed: July 6, 2006

SITP: 0 SICP: 0

PU & TIH W/ pump and "B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weigh rods, 10-3/4" scraped rods, 119-3/4" plain rods, 90-3/4" scraped rods, 1-8' & 3-4' X 3/4" pony rods and 1 1/2" X 22 polished rod. Seat pump & RU pumping unit. Fill tbg W/ 3 BW. Pressure test tbg & pump to 200 psi. Good pump action. RDMOSU. Est 1476 BWTR.

Place well on production @ 11:00 AM 7/6/2006 W/ 86" SL @ 4.5 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1473 Starting oil rec to date: _____
 Fluid lost/recovered today: 3 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1476 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

TUBING DETAIL

ROD DETAIL

COSTS

| TUBING DETAIL | | ROD DETAIL | | COSTS | |
|---------------|---------------------------|------------------------------|-----------------------|----------|--|
| KB | 12.00' | 1 1/2" X 22' polished rod | NC #1 rig | \$2,338 | |
| 178 | 2 7/8 J-55 tbg (5618.99') | 1-8' & 3-4' X 3/4" pony rods | NPC trucking | \$300 | |
| | TA (2.80' @ 5630.99' KB) | 90-3/4" scraped rods | Zubiate HO trk | \$300 | |
| 1 | 2 7/8 J-55 tbg (31.67') | 119-3/4" plain rods | CDI rod pump | \$1,400 | |
| | SN (1.10' @ 5665.46' KB) | 10-3/4" scraped rods | "B" grade rod string | \$11,128 | |
| 2 | 2 7/8 J-55 tbg (63.21') | 6-1 1/2" weight rods | NPC frac tks(5X5 dys) | \$1,000 | |
| | 2 7/8 NC (.45') | CDI 2 1/2' X 1 1/2" X 14' | NPC swb tk (3 days) | \$120 | |
| EOT | 5730.22' W/ 12' KB | RHAC pump W/ SM plunger | NPC frac head | \$500 | |
| | | | NPC supervision | \$300 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Completion Supervisor: Gary Dietz

OCT 26 2009

DAILY COST: \$17,386

TOTAL WELL COST: \$610,846

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4292'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 182' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 372'
6. Plug #4 Circulate 106 sx Class "G" cement down 5 1/2" and up the 5 1/2" x 8 5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

OCT 23 2011

Ashley Federal 8-23-9-15

Spud Date: 5/30/06

Put on Production: 7/6/06

GL: 6284' KB: 6296'

Initial Production: BOPD ,
MCFD , BWPDProposed P & A
Wellbore DiagramSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (312.39')

DEPTH LANDED: 322.39 KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

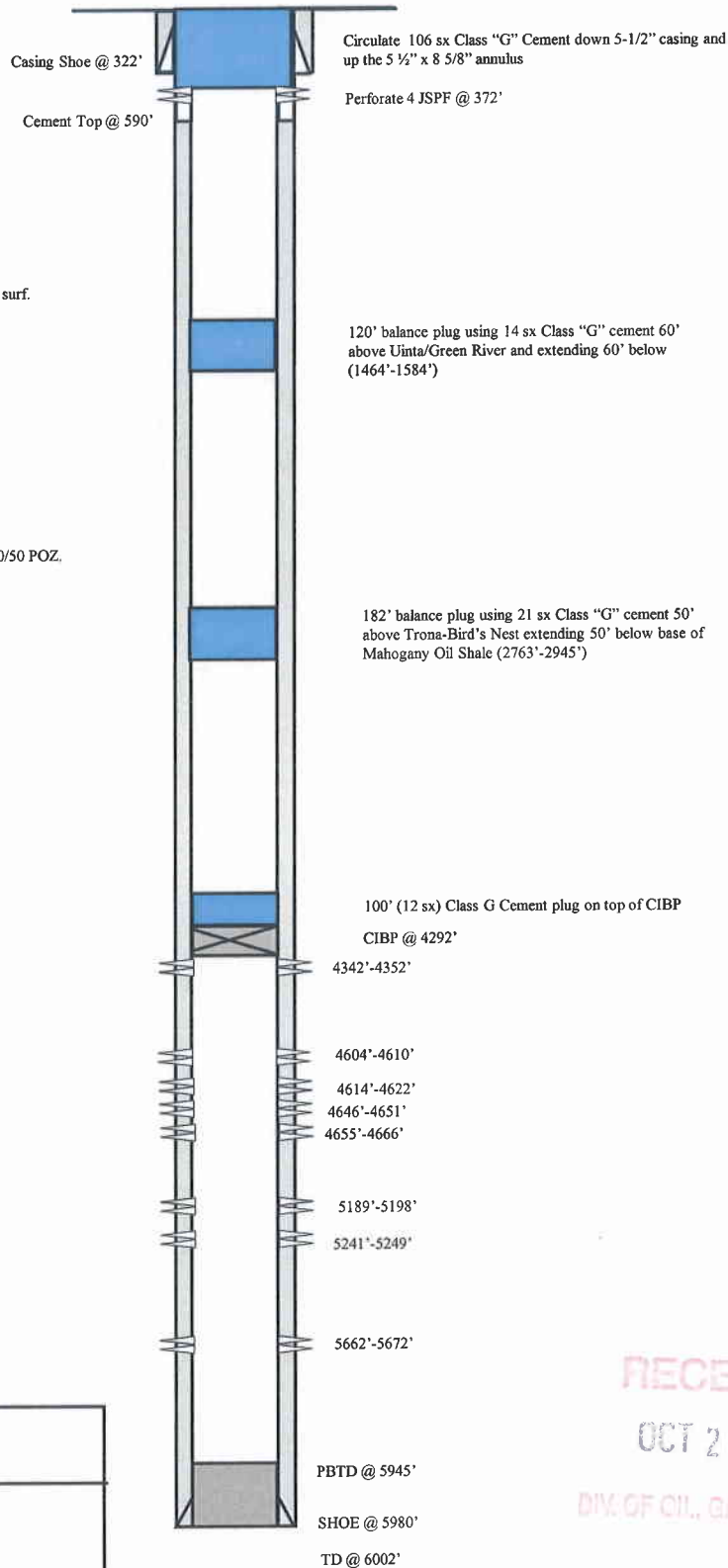
LENGTH: 136 jts. (5982.06')

DEPTH LANDED: 5980.06' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 590'

**NEWFIELD****Ashley Federal 8-23-9-15**

1970 FNL & 665 FEL

SE/NE Sec. 23, T9S R15E

Duchesne County, UT

API# 43-013-32828; Lease# UTU-02458

RECEIVED

OCT 26 2011

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1970 FNL 665 FEL

SENE Section 23 T9S R15E

5. Lease Serial No.

USA UTU-02458

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

ASHLEY FEDERAL 8-23-9-15

9. API Well No.

4301332828

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input checked="" type="checkbox"/> Convert to Injector | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

RECEIVED

OCT 26 2011

DEPARTMENT OF THE INTERIOR

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jill Loyle

Signature

Title

Regulatory Technician

Date

10/21/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

4770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune
www.sltrib.com

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NEWSPAPER AGENCY COMPANY, LLC
100 SOUTH 1000 WEST, SUITE 200
SALT LAKE CITY, UTAH 84111

Deseret News
www.deseretnews.com

PROOF OF PUBLICATION

CUSTOMER'S COPY

| CUSTOMER NAME AND ADDRESS | ACCOUNT NUMBER | DATE |
|--|----------------|-----------|
| DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114 | 9001402352 | 11/7/2011 |

| ACCOUNT NAME | |
|--|---------------------------|
| DIV OF OIL-GAS & MINING, | |
| TELEPHONE | ADORDER# / INVOICE NUMBER |
| 8015385340 | 0000739594 / |
| SCHEDULE | |
| Start 11/04/2011 | End 11/04/2011 |
| CUST. REF. NO. | |
| Legal Notice | |
| CAPTION | |
| BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES | |
| SIZE | |
| 68 Lines | 2.00 COLUMN |
| TIMES | RATE |
| 3 | |
| MISC. CHARGES | AD CHARGES |
| | |
| TOTAL COST | |
| 175.00 | |

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-381

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Ashley Federal 8-23-9-15 well located in SE/4 NE/4, Section 22, Township 9 South, Range 15 East API 43-013-32856
Ashley Federal 2-23-9-15 well located in NW/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32735
Ashley Federal 4-23-9-15 well located in NW/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32735
Ashley Federal 6-23-9-15 well located in SE/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32827
Ashley Federal 8-23-9-15 well located in SE/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32828
Ashley Federal 14-23-9-15 well located in SE/4 SW/4, Section 23, Township 9 South, Range 15 East API 43-013-32817
Ashley Federal 16-23-9-15 well located in SE/4 SE/4, Section 23, Township 9 South, Range 15 East API 43-013-32425

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1st day of November, 2011.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
s/ Brad Hill

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-381 IN THE MATTER OF THE APPLICA** FOR **DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 11/04/2011 End 11/04/2011

SIGNATURE *Virginia Craft*

11/7/2011

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581489
My Commission Expires
January 12, 2014

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

22.50 / 12.50 / 6.00 / 12.50 / 12.50 / 12.50

AFFIDAVIT OF PUBLICATION

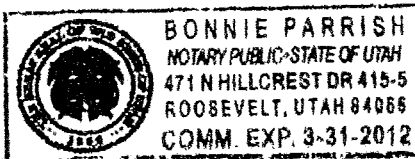
County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 8 day of November, 20 11, and that the last publication of such notice was in the issue of such newspaper dated the 8 day of November, 20 11, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby
Publisher

Subscribed and sworn to before me this

8 day of November, 20 11
Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-381

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH.

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Greater Monument Butte Unit:
Ashley Federal 8-22-

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Dated this 1st day of November, 2011.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/

Brad Hill

Permitting Manager

Published in the Uintah Basin Standard November 8, 2011.

Last week I met

Guy
Osterlag Beats

are those last two g
fans are probably sa
center Mike Sojour
forward Jerry Chan
Jazz center Billy Pe
Jazz forward Mil
forward Shandon
defensive Bob Fuhr
running back Alvie T
Also considered
ber retired.
student to have his
offense. He was the

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-381

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 8-22-9-15 well located in SE/4 NE/4, Section 22, Township 9 South, Range 15 East API 43-013-32858
Ashley Federal 2-23-9-15 well located in NW/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32735
Ashley Federal 4-23-9-15 well located in NW/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32736
Ashley Federal 6-23-9-15 well located in SE/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32827
Ashley Federal 8-23-9-15 well located in SE/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32828
Ashley Federal 14-23-9-15 well located in SE/4 SW/4, Section 23, Township 9 South, Range 15 East API 43-013-32817
Ashley Federal 16-23-9-15 well located in SE/4 SE/4, Section 23, Township 9 South, Range 15 East API 43-013-32425

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1st day of November, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 8-22-9-15, ASHLEY FEDERAL 2-23-9-15,
ASHLEY FEDERAL 4-23-9-15, ASHLEY FEDERAL 6-23-9-15
ASHLEY FEDERAL 8-23-9-15, ASHLEY FEDERAL 14-23-9-15
ASHLEY FEDERAL 16-23-9-15**

Cause No. UIC-381

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

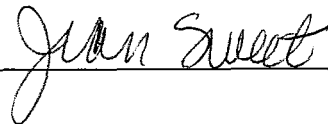
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 1, 2011

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-381

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 11/1/2011 11:21 AM
Subject: Legal Notice
Attachments: OrderConf.pdf

AD# 739594
Run Trib - 11/4
Cost \$175.0
Thank you
Mark

Order Confirmation for Ad #0000739594-01

| | | | |
|---------------------|--|-----------------------|---|
| Client | DIV OF OIL-GAS & MINING | Payor Customer | DIV OF OIL-GAS & MINING |
| Client Phone | 801-538-5340 | Payor Phone | 801-538-5340 |
| Account# | 9001402352 | Payor Account | 9001402352 |
| Address | 1594 W NORTH TEMP #1210, P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA | Payor Address | 1594 W NORTH TEMP #1210, P.O. BOX SALT LAKE CITY, UT 84114 |
| Fax | 801-359-3940 | Ordered By | Acct. Exec |
| EEmail | earlenerussell@utah.gov | Jean | mfulltz |

| | | | | |
|---------------------|-----------------|--------------------|---------------|-------------------|
| Total Amount | \$175.00 | | | |
| Payment Amt | \$0.00 | | | |
| Amount Due | \$175.00 | Tear Sheets | Proofs | Affidavits |
| | | 0 | 0 | 1 |

| | | | |
|----------------------------|------|------------------|--------------|
| Payment Method | | PO Number | Legal Notice |
| Confirmation Notes: | | | |
| Text: | Jean | | |

| | | |
|----------------|----------------|--------------|
| Ad Type | Ad Size | Color |
| Legal Liner | 2.0 X 68 Li | <NONE> |

| | | |
|---------------------------|---------------------------|---------------------------------|
| Product | Placement | Position |
| Salt Lake Tribune:: | Legal Liner Notice - 0998 | Public Meeting/Hear-ing Notices |
| Scheduled Date(s): | 11/04/2011 | |
| Product | Placement | Position |
| sltrib.com:: | Legal Liner Notice - 0998 | Public Meeting/Hear-ing Notices |
| Scheduled Date(s): | 11/04/2011 | |
| Product | Placement | Position |
| utahlegals.com:: | utahlegals.com | utahlegals.com |
| Scheduled Date(s): | 11/04/2011 | |

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-381

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Dated this 1st day of November, 2011.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager
739594

UPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 1, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-381

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-381

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 11/2/2011 3:17 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-381

On 11/1/2011 10:02 AM, Jean Sweet wrote:

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Received. Thank you. It will run Nov. 8.
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 9, 2012

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 8-23-9-15, Section 23, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32828

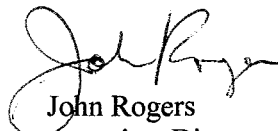
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 4,050 feet in the Ashley Federal 8-23-9-15 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

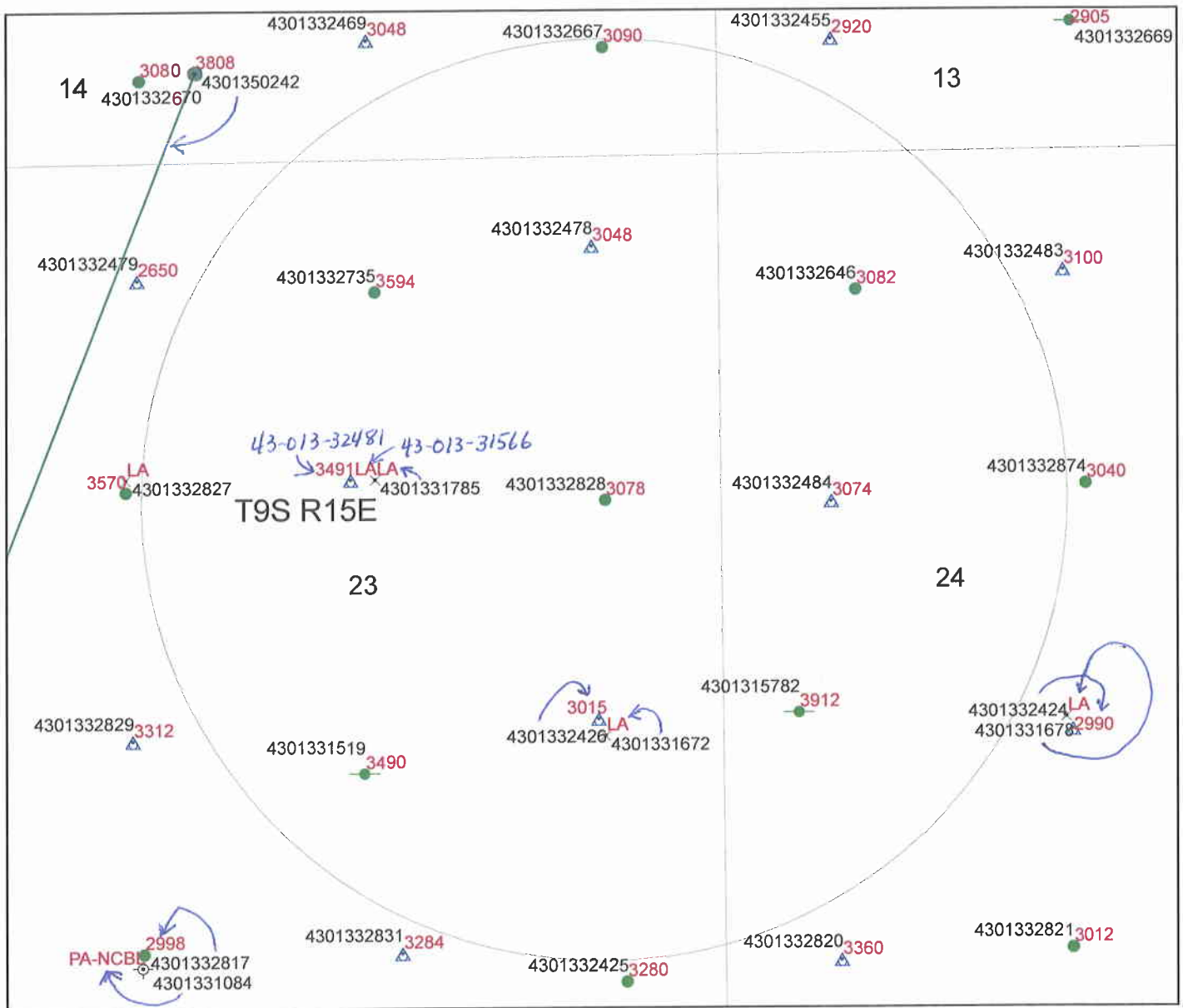
Sincerely,


John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File





Cement Bond Tops ASHLEY FEDERAL 8-23-9-15 API #43-013-32828 UIC-381.4

Legend

Buffer_of_SGID93_ENERGY_DNROilGasWells_20

SGID93.ENERGY.DNROilGasWells

GIS_STAT_TYPE

- APD
- ⊙ DRL
- ⊗ GIW
- _{OS} GSW
- × LA
- LOC
- OPS
- ⊙ PA

- ⊙ PGW
- POW
- ▲ RET
- ⊙ SGW
- SOW
- ⊗ TA
- TW
- ⊗ WDW
- ▲ WIW
- WSW

- SGID93.BOUNDARIES.Counties
 - Wells-CbItopsMaster12_02_11
 - SGID93.ENERGY.DNROilGasWells_HDBottom
- SGID93.ENERGY.DNROilGasWells_HDPath

0 0.4 Miles

1870calc = approx cement top calculated from well completion report



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Ashley Federal 8-23-9-15

Location: 23/9S/15E **API:** 43-013-32828

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 322 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,980 feet. A cement bond log demonstrates adequate bond in this well up to about 3,078 feet. A 2 7/8 inch tubing with a packer will be set at 4,292 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 4 producing wells, 4 injection wells, and 2 shut-in wells in the AOR. Most of the existing wells have evidence of adequate casing and cement for the proposed injection interval. However, the Ashley Federal 12-24R (formerly Castle Peak U2) well (API # 43-013-15782), a shut-in oil well located within the AOR, appears to have inadequate cement for the proposed injection interval. Its CBL (08/24/1996) indicates a cement top at about 3,912 feet. To protect this wellbore Newfield will not perforate the Ashley Federal 8-23-9-15 well above 4,050 feet (see next paragraph).

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 2100 feet. The requested injection interval is between 3,913 feet and 5,945 feet in the Green River Formation. However, the top of good cement bond is at about 3,912 feet in the Ashley Federal 12-24R well, a shut-in oil well located within the AOR, approximately 1/3 mile southeast of the Ashley Federal 8-23-9-15 well. This cement top correlates to a depth of approximately 3,950 feet in the Ashley Federal 8-23-9-15 well. For this reason, it is recommended that the top of the injection interval be permitted no higher than a depth of 4,050 feet in the Ashley Federal 8-23-9-15 well. Information submitted by Newfield indicates that the fracture gradient for the 8-23-9-15 well is 0.74 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,683 psig. The requested maximum pressure is 1,683 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley Federal 8-23-9-15
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date 11/4/2011

| | | | | | |
|--|---|--|--|---|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 | | | |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458 | | | |
| 1. TYPE OF WELL Oil Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | | | |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) | | | |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052 | | 8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15 | | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1970 FNL 0665 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 23 Township: 09.0S Range: 15.0E Meridian: S | | 9. API NUMBER: 43013328280000 | | | |
| 10. FIELD and POOL or WILDCAT: MONUMENT BUTTE | | COUNTY: DUCHESNE | | | |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | STATE: UTAH | | | |
| TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/10/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table> | | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> |
| <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> | | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>The subject well has been converted from a producing oil well to an injection well on 06/07/2013. On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 6/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.</p> </div> <div style="width: 25%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: June 12, 2013</p> <p>By: </p> </div> </div> | | | | | |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician | | | |
| SIGNATURE N/A | | DATE 6/11/2013 | | | |

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 6/10/13 Time 9:00 am pmTest Conducted by: DAVE CLWARD

Others Present: _____

| | |
|---|--|
| Well: <u>Ashley Federal</u> <u>8-23-9-15</u> | Field: <u>Ashley Federal</u> <u>8-23-9-15 Duchesne County</u> <u>UT.</u> |
| Well Location: <u>Ashley Federal 823-9-15</u> | API No: <u>43-013-32828</u> |
| <u>SE/NE SEC. 23, T9S, R15E</u> | |

| <u>Time</u> | <u>Casing Pressure</u> | |
|-------------|------------------------|------|
| 0 min | <u>1670</u> | psig |
| 5 | <u>1670</u> | psig |
| 10 | <u>1670</u> | psig |
| 15 | <u>1670</u> | psig |
| 20 | <u>1670</u> | psig |
| 25 | <u>1670</u> | psig |
| 30 min | <u>1670</u> | psig |
| 35 | _____ | psig |
| 40 | _____ | psig |
| 45 | _____ | psig |
| 50 | _____ | psig |
| 55 | _____ | psig |
| 60 min | _____ | psig |

Tubing pressure: 0 psig

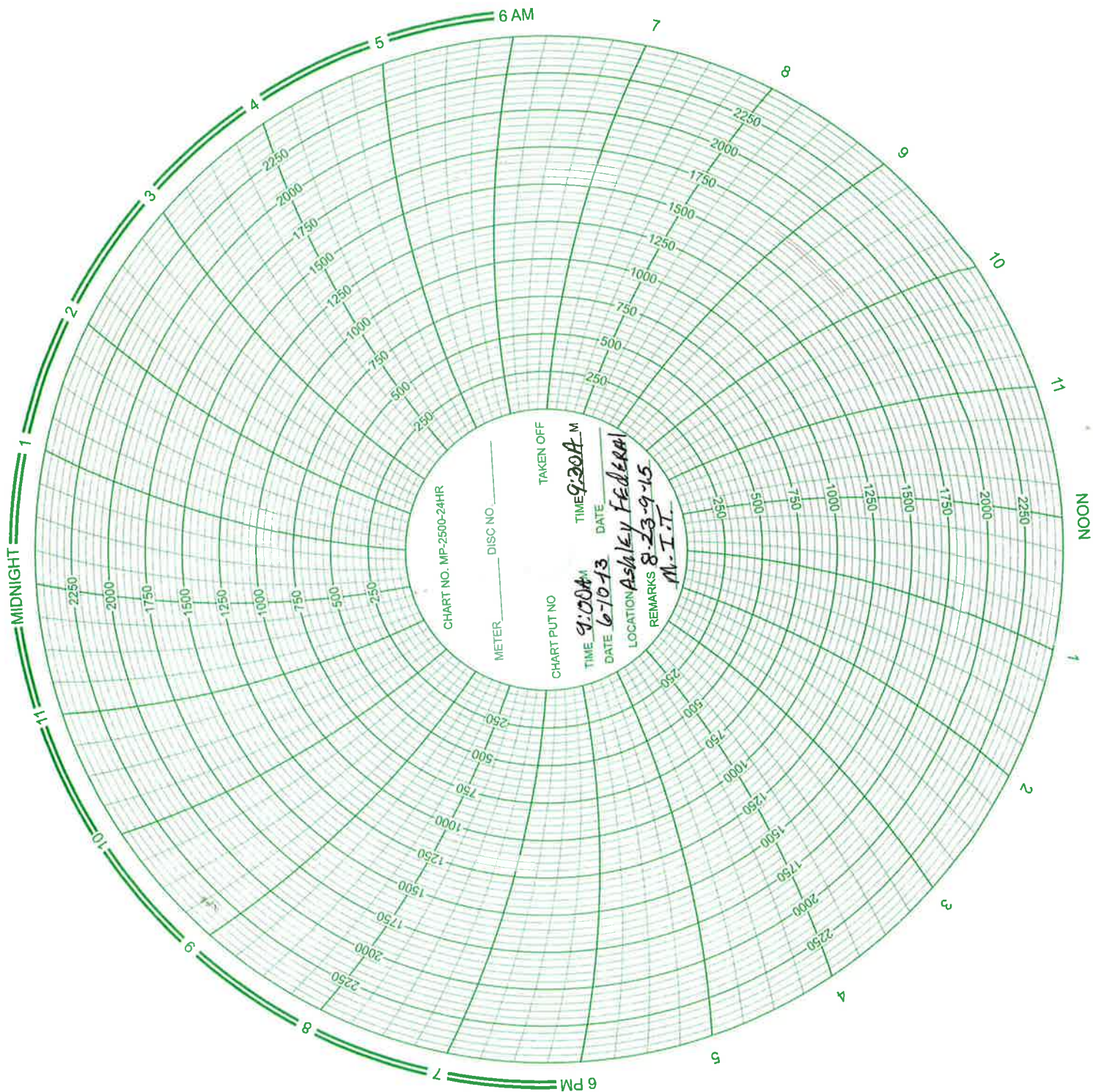
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Dave Clward



Daily Activity Report

Format For Sundry

ASHLEY 8-23-9-15

4/1/2013 To 8/30/2013

6/6/2013 Day: 1

Conversion

WWS #9 on 6/6/2013 - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm Hot oiler already pumped 60 bbls down csg 13:30PU on rods work up and down for 45 minutes unable to unset pump 14:30pm pump another 40 bbls down csg cant work rods got off seat flush tbg W/ 40 bbls reseal pum filled tbg w/ 5 bbls test to 3000psi good 15:30 start LD rods 92 3/4 4 per flush tbg W/ 20 bbls 16:00pm cont ld rods 18-3/4slick flush again W,30 bbls @250*f 16:54 PM CANT ld RODS 84-3/4 slick last 6 bad, 26 3/4 4 per 13 where bad LD 6 1 1/2 wt bars & CDI pump. SIWFN - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm Hot oiler already pumped 60 bbls down csg 13:30PU on rods work up and down for 45 minutes unable to unset pump 14:30pm pump another 40 bbls down csg cant work rods got off seat flush tbg W/ 40 bbls reseal pum filled tbg w/ 5 bbls test to 3000psi good 15:30 start LD rods 92 3/4 4 per flush tbg W/ 20 bbls 16:00pm cont ld rods 18-3/4slick flush again W,30 bbls @250*f 16:54 PM CANT ld RODS 84-3/4 slick last 6 bad, 26 3/4 4 per 13 where bad LD 6 1 1/2 wt bars & CDI pump. SIWFN **Finalized**

Daily Cost: \$0

Cumulative Cost: \$18,121

6/7/2013 Day: 2

Conversion

WWS #9 on 6/7/2013 - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250°F - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250°F 11:40 Amcant TOO H W/pipe 136 total dropped Ld 45 45 extra jts onto trailer 14:30 make up 5 1/2 pkr assembly w/2 3/8 XN-nipple 1 2-3/8 X4' sub 1 2-3/8 X 2 7/8 cross over Arrow ser pkr 5-1/2 on-off tool 1 2-3/8 psn 136 jts 2-7/8 tbg 15:40pm pump 10 bbls drop sv fill TBG W/20bbls test to 3000psi watch for 30 minutes 16:30pres back up to 3000psi ck in morning - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250°F 11:40 Amcant TOO H W/pipe 136 total dropped Ld 45 45 extra jts onto trailer 14:30 make up 5 1/2 pkr assembly w/2 3/8 XN-nipple 1 2-3/8 X4' sub 1 2-3/8 X 2 7/8 cross over Arrow ser pkr 5-1/2 on-off tool 1 2-3/8 psn 136 jts 2-7/8 tbg 15:40pm pump 10 bbls drop sv fill TBG W/20bbls test to 3000psi watch for 30 minutes 16:30pres back up to 3000psi ck in morning **Finalized**

Daily Cost: \$0

Cumulative Cost: \$24,720

6/10/2013 Day: 3

Conversion

WWS #9 on 6/10/2013 - CK pressure 2500psi last 500 over night pressure back up to 3000 watck for 60 minutes good 8:20 RIH W/sand line retrieve Sv POOH RD sandline - CK pressure 2500psi last 500 over night pressure back up to 3000 watck for 60 minutes good 8:20 RIH W/sand line retrieve Sv POOH RD sandline 8:45 Am RD floor ND bops NU wellhead 9:10am pump 65 bbls pkr fiuld pu set pkr @ 4308 W/15000 tension land W, 5 bbls 10:25am pressure up csg 1500 watch for 1 hour lost 20 psi pressure back up to 1500psi good. Rig down pull

forward - CK pressure 2500psi last 500 over night pressure back up to 3000 watch for 60 minutes good 8:20 RIH W/sand line retrieve Sv POOH RD sandline 8:45 Am RD floor ND bops NU wellhead 9:10am pump 65 bbls pkr fiuld pu set pkr @ 4308 W/15000 tension land W, 5 bbls 10:25am pressure up csg 1500 watch for 1 hour lost 20 psi pressure back up to 1500psi good. Rig down pull forward

Daily Cost: \$0

Cumulative Cost: \$29,117

6/11/2013 Day: 4

Conversion

Rigless on 6/11/2013 - Conduct initial MIT - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Finalized

Daily Cost: \$0

Cumulative Cost: \$60,951

Pertinent Files: [Go to File List](#)

Ashley Federal 8-23-9-15

Spud Date: 5/30/06
Put on Production: 7/6/06
GL: 6284' KB: 6296'

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.39')
DEPTH LANDED: 322.39 KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts (5982.06')
DEPTH LANDED: 5980.06' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 590'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 136 jts (4289.9')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4301.9' KB
ON/OFF TOOL AT: 4303'
ARROW #1 PACKER CE AT: 4309'
XO 2-3/8 x 2-7/8 J-55 AT: 4312'
TBG PUP 2-3/8 J-55 AT: 4312.6'
X/N NIPPLE AT: 4316.7'
TOTAL STRING LENGTH: EOT @ 4318.23'

FRAC JOB

6/28/06 5662'-5672' **Frac CP3 sands as follows:**
29,959# 20/40 sand in 367 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1718 psi
w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc
flush: 5660 gal. Actual flush: 5124 gal.

6/28/06 5189'-5249' **Frac LODC sands as follows:**
49,873# 20/40 sand in 503 bbls Lightning
Frac 17 fluid. Treated @ avg press of 2485 psi
w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc
flush: 5187 gal. Actual flush: 4662 gal.

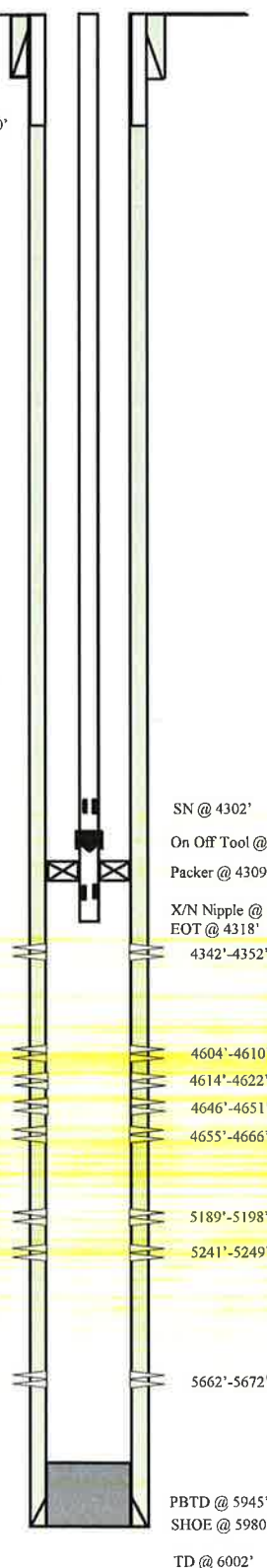
6/28/06 4604'-4666' **Frac D1&2 sands as follows:**
75,344# 20/40 sand in 565 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1824 psi
w/avg rate of 25.4 BPM. ISIP 2110 psi. Calc
flush: 4602 gal. Actual flush: 4116 gal.

6/28/06 4342'-4352' **Frac PB10 sands as follows:**
22,469# 20/40 sand in 324 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1614 psi
w/avg rate of 14.5 BPM. ISIP 1915 psi. Calc
flush: 4340 gal. Actual flush: 4242 gal.

09/01/06 **Pump Change.** Rod & Tubing detail updated.
11/20/08 **Pump Change.** Updated rod & tubing details.
1/21/10 **Pump Change.** Updated rod and tubing
detail.
06/07/13 **Convert to Injection Well**
06/10/13 **Conversion MIT Finalized** – update tbg
detail

PERFORATION RECORD

| | | | |
|---------|-------------|--------|----------|
| 6/23/06 | 5662'-5672' | 4 JSPF | 40 holes |
| 6/28/06 | 5241'-5249' | 4 JSPF | 32 holes |
| 6/28/06 | 5189'-5198' | 4 JSPF | 36 holes |
| 6/28/06 | 4655'-4666' | 4 JSPF | 44 holes |
| 6/28/06 | 4646'-4651' | 4 JSPF | 20 holes |
| 6/28/06 | 4614'-4622' | 4 JSPF | 32 holes |
| 6/28/06 | 4604'-4610' | 4 JSPF | 24 holes |
| 6/28/06 | 4342'-4352' | 4 JSPF | 40 holes |

**NEWFIELD****Ashley Federal 8-23-9-15**

1970 FNL & 665 FEL
SE/NE Sec. 23, T9S R15E
Duchesne County, UT
API# 43-013-32828; Lease# UTU-02458

UTC - 381.4

Sundry Number: 39419 API Well Number: 43013328280000

| | | |
|--|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458 |
| 1. TYPE OF WELL Oil Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052 | | 8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15 |
| 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1970 FNL 0665 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 23 Township: 09.0S Range: 15.0E Meridian: S | | 9. API NUMBER: 43013328280000 |
| 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE | | COUNTY: DUCHESNE |
| STATE: UTAH | | |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER: | |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/26/2013 | | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 9:45 AM on 06/26/2013. | | |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | | DATE 6/27/2013 |

RECEIVED: Jun. 27, 2013



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT Cause No. UIC-381

Operator: Newfield Production Company
Well: Federal 8-23-9-15
Location: Section 23, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32828
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on January 9, 2012.
2. Maximum Allowable Injection Pressure: 1,683 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,050' – 5,945')
The injection top is limited by nearby well Ashley Federal 12-24R (43-013-15782).
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____

John Rogers
Associate Director

06-15-13
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



Ashley Federal 8-23-9-15

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Put on Production: 7/6/06
GL: 6284' KB: 6296'

Injection Wellbore Diagram

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06/07/13 **Convert to Injection Well**

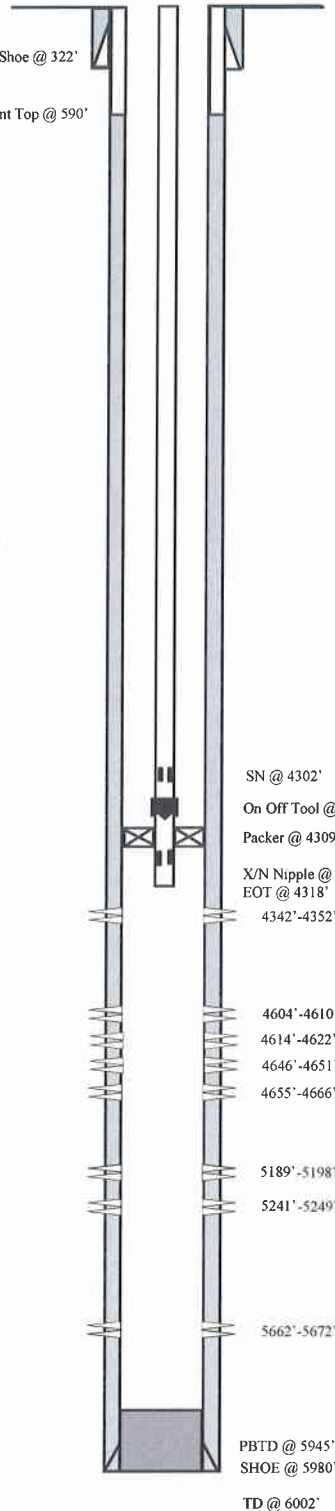
06/10/13 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

| Date | Interval | Tool | Holes |
|---------|-------------|--------|----------|
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| 6/28/06 | 5189'-5198' | 4 JSPF | 36 holes |
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Ashley Federal 8-23-9-15
1970 FNL & 665 FEL
SE/NE Sec. 23, T9S R15E
Duchesne County, UT
API# 43-013-32828; Lease# UTU-02458



| | | |
|---|--|---|
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| 1. TYPE OF WELL Water Injection Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052 | | 8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1970 FNL 0665 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 23 Township: 09.0S Range: 15.0E Meridian: S | | 9. API NUMBER: 43013328280000 |
| PHONE NUMBER: 435 646-4825 Ext | | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| COUNTY: DUCHESNE | | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/26/2013 | <input type="checkbox"/> ALTER CASING | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CASING REPAIR | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | |
| | <input type="checkbox"/> CHANGE TUBING | |
| | <input checked="" type="checkbox"/> CHANGE WELL STATUS | |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | |
| | <input type="checkbox"/> CONVERT WELL TYPE | |
| | <input type="checkbox"/> DEEPEN | |
| | <input type="checkbox"/> FRACTURE TREAT | |
| | <input type="checkbox"/> NEW CONSTRUCTION | |
| | <input type="checkbox"/> OPERATOR CHANGE | |
| | <input type="checkbox"/> PLUG AND ABANDON | |
| | <input type="checkbox"/> PLUG BACK | |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | |
| | <input type="checkbox"/> RECLAMATION OF WELL SITE | |
| | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION | |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | |
| | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | |
| | <input type="checkbox"/> TEMPORARY ABANDON | |
| | <input type="checkbox"/> TUBING REPAIR | |
| | <input type="checkbox"/> VENT OR FLARE | |
| | <input type="checkbox"/> WATER DISPOSAL | |
| | <input type="checkbox"/> WATER SHUTOFF | |
| | <input type="checkbox"/> SI TA STATUS EXTENSION | |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | |
| | <input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/> | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> The above reference well was put on injection at 9:45 AM on 06/26/2013. </div> <div style="width: 35%; text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 18, 2013 </div> </div> | | |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | DATE 6/27/2013 | |